

EXPH5-exophilin 5 Gene

Reference: PTXBC113119

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	SLAC2-B; SLAC2B; exophilin-5; slp homolog lacking C2 domains b; synaptotagmin-like homologue lacking C2 domains b; synaptotagmin-like protein homolog lacking C2 domains b; exophilin 5		

For research use only.

GENE DESCRIPTION	exophilin 5
GENE ID	23086
ORIGIN SPECIES	Human
ACCESSIONS	BC113119
VECTOR	pDONR223
NCBI SYMBOL	EXPH5
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgacgaaagttctccgctggttatttcagtttcttaaaagacgaagagccgggaagatcttcaggtctcggaaggaatgagggtttacagaggcccgagaagacagagatcagaacaactcagaagcaaaaggagatcatagatgcttcaggagtgactggtgaatggttt
gaagaanaatcaagaagaaaaatttcttcaatgaacacagatgttagccaaattgtaaaacacacacctatcatatacaggagcttaagttaaggagatggcaaaaatgctcgatagaattacctacatcaagatctaaatgttaacttaacaaaaggccgacacgtttctccggatgagcttcac
atgctcatttctctctggttcctgaggaatctggaaagcagatctcaaaagtcttccatcactgggacagaaagtgatgagccatcgaggctcgtctgcttgcaggcagaaaataatcaatcactcttgaaatcatctatgtgacagatcattgttccc
aacgcagcagctatgacggaggagagagctggcatcgccaccctggggatgctcactgctgagatgaattgatttttcaagatttttagatgactggtatgacaatggctcaggacagctcgaactcagatgataacacacccctcactatgtagatgaacacagctggtcactt
ttatccagttgttaacagacatgttaatacacaagaaggccacaaaaacactataatgaaccttccaatgtctctatctatgacatccctlaagacaggaacctcagggaaggttttaaaacctttctccacagacagacaattttatgatatgtagacagaaggcagcagatgtttaa
gaagattatgtgcgaagaaatatttggcagacttctgctgttttgacagcagcgaacctggccttaccagccacagggctcattcagacagaagctcattttccacccacactcagacaagaagtggtgtttatatacagagccacagccagctcgaaggaactcttata
cattcatatgatacagatcagatcttctatagacagacacaggagaaggtctctgagccacatcaggaatgtgcaatgtgacatcgaagttgatacctcagggtgttttcagagaataagatagatgaatctgacatcagaacgtgtttacacagctgttgattttaa
ctcccatggagaatgaatgagctccgacacttttggagaactgttcagatcagatcccatcacaagaacacatcagatcagatcttctcagacaacttggcagacagtgagatgttggcagacaggaagatgttcttttggggccagaagaagacatcttctgctgtc
gttccatcgaagcaggaataatcttccagcttctgacagagacttggaaatgatttcctggagccaatgtgtatcagcattcagcgttcaggaatgtttcttgaaactctgacactgttgcagctgggaacatcttctgtgttgatgaacagactgtttccagggcagaagaagccacatctggcgtttgatttc
agatgacacacacggatagcatgtgtgtatcatcgttaatgagaccagttgacctcattttggacacacaaatgtttgtcctcatgactgttcaagtactacgtcaaaactagtgagttgtaagtcaacagagacagcttctctgtagaagtacataaaacaaagaagcttccatttgg
aattgcagactctgactcattcacaactctcttccagatttctgtacgacaagaatctcagagtcaccaactctgcaaatccccagctcattctcagaanaatttcccaatagatgcgtctcctacatcgaagaagccatcagatgctatgacacaacagactcagttg
actctctgctcttcccaaaacgcccataatctgtgcacagaagtaataatgagaagaacttaaatgaattcttcaagaagaacagcaaacagctgaagcaagatggacacagaacaaacggcaggtgaaatattcccacattgtttccacagacagggatcagactcttactgattt
caaaactccttaccaggactcagcccaagagcagccgggttgggttttaatgcatctacataaagtccaanaaagtcacccagagctgttccaggaagatcctcaaaatgtatataccgcacacagataaatacctaagtcacatlaaacagaataagaggtttactgaaaacagaaaaact
gtcccaacagcttctcttcttcttcaatcagacacagacaacacacatcttccccagacagacaggaagttgcaatccagaatcttaactgataaataaggaattttcaagaattatatacaataaaccatctggagctcgtcagctgactgactcaaaatgcacaactctaaatgcaggttaa
ctctctggccacaagactcgtgtgtattttagatctgcatcagctgtccacacagctctccacataaagaattacttccctgagctcgtgttgccttactactagatgttcttcagggaagctcttcagaaagatcctcgcataggagaagaagaagaaacagactcgtggga
agaacaaaaagatcgtttattgtaagccactcagaaaaacagagagaagtgtatgctgtgctacacatgatgaagttgtgtatgataatgccttaccattccttcttgaagatgaagagcagaaaggaataaagcgtctcatatatactctgtattgaaaagttaagcaaaaaga
gatgatcatctaccacagctgacacagagactcattggaacagaatcaaaagcaattccaagtttctgaaactcagaacatattttagcttctccgaagaataacacagactgttctatcatctcaggcagctcaggacatcaggaataaataatggtctcttcaatgagaagtggccacccctct
ccaaatcaaaaataattgggaagtgcgaatggggacatactatgataacaaattgtatccggacttctctgagtcagcgaatgaattgttccaagttctcagactcagccctgggaagcactcgaagccacagagagatgaacaaatgataaaagcagctgtactcttctgtgataaaagaga
ccacttccattctcatacaacaggctgtatctcttccctcagggggagccacatgctccaacgtggaagagagaaggaagaaaaagccattgacctcagcgtggtgtctctgagctacaccaaagggtctgggagagaatcattgacctgtggaaagtgtactcatctgttagagattgttct
taacaaaagacacacaaaaggaaaactccaagaatacatcagaagaagaggttaaaatgtgctctccagcagaaggtgtatttctgttccaatgagacaccccttactctctcagactctcaggaaaagacgttgggaaaactcatcatataaggttaagacagctagctatgtttct
gttctgtgtgagaagatataatgattctctggagtggttgaatttatactatctaccctcagggaaaccccgcaaaaatttcttccactccttcaatgatacacaataactaatttactatagaatcactcaatggttggagctgaggtctcagctgtacagactcctgtgataaaagacacaaagaa
ttatctacacagagcagctcaggaacactcttcatggtgaataatcaagaatgtctctgcaactctgacagcgtctccacctgaaaatgatgactgcttccgattatacaaataggggggcccttagctctcattacaggaagtgttcttcttctcctgacagaaggaact
aacctgagagaaatttttcatgaatttctgataaaacactctagctgtgtcagaaaacagaagagcgaagagccaaaagttgcgaagtgaacacctgacatcttcaattgactgttcagacagaagaaatgtatccgagaagaatgtgaaaattgtcaacaactcattaatcagaatacagctgt
ccctctgattcttccagcttctcagaagtttaattgtgaaattcccaaacacagaaagaatttctggaggtgtacaggggtgtgtagacacatcttacttgaagcttggcgaagttgcaggtgtgaggtctgaggtctgaggtctcagctgtacagactcagctgtagaagagcga
gaggggacattggaaacacactgccaaaaatgactataaaacatttctcactcagagagctcaagcttcttcccttactccagcattgcataaactacacagctgtggggagactcagtcagatgaacccaaactagagagctcgcagctgaaccaaagagaattactcacaagaagtcagg
agggcaaatgacagacagcagcagaggagctgaagtgaatgcagaatcagagctcagctggatcagacttcaacttctggaagacaacaaaataaaacacacttggatgactataaagggggaaatagatctgacttaaacacagatgtggcagcactgactgaagacagagaacatctg
cactaagaattgtaagcccgcaagagactgtgactatctgctgactatcagaaaagccatctccaaagtcaggagagccgcaatttctgaaagcactctattgacaagcttctgatacaagtcctgtgactgaggtctgaggtctcagctgtacagactcagctgtagaagacagatctgta
agaaatccgagaaccttccccacttactgtactacccaacagagaacctctacacagctcagaacccaagagcttaaacagctattcacaacgacatcagaatgattttaaaaacctcagaatcacatcaaaagcatgagaattctaaagacgtcacagcgtcagaattttagtaagaga
atcaggagcccccacacacatcattcaccagctcagggaagacagaatttctgcacaatcagacagcgtctgacagcctcttcttccactgagctcagctcagcaagaatctagatgaagctcagacttccgacttccagacaaacaggaatcttggagctgggaactcagacca
cacctctactctcaaaagtgtttaaagacattaaatgttactgctgactatcagaaaagccatctccaaagtcaggagagccgcaatttctgaaagcactctattgacaagcttctgatacaagtcctgtgactgaggtctgactgactcaggaattgttgcacttgcgaattgcagat
ttttctgaactccctctgtgtatggaattgaaagtgtgggtctatccgagcgggcaaaaacaggtgccaggtctcgaatctataacagacatcagactatcagacttgggactcttgggaagaaacacagttgcttcttgaagaattgaaaggtctactacacaaggaagatttggaaac
aagttttttaaagaaactctggcttccaaagattgattggagaaacctcccaacccctcagatcttaatagctcaaaftctccagatctcagctggcagaagaagctctatccgaagtgaacctgttaatatctaggaatgaccacgtggactcagattgtgacacagacaacacacag
atgatgaatactactcgtgtgaaatctcaagaagctcgaactctga