

EPHB1-EPH receptor B1 Gene

Reference: PTXBC111744

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	soluble EPHB1 variant 1; ELK; EPHT2; Hek6; NET; ephrin type-B receptor 1; EK6; EPH-like kinase 6; eph tyrosine kinase 2; neuronally-expressed EPH-related tyrosine kinase; tyrosine-protein kinase receptor EPH-2; EPH receptor B1		

For research use only.

GENE DESCRIPTION	EPH receptor B1
GENE ID	2047
ORIGIN SPECIES	Human
ACCESSIONS	BC111744
VECTOR	pDONR223
NCBI SYMBOL	EPHB1
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)

atggccctggattatctactgctcctctgcatccgagtggtctgcatggaagaacgttaattgacaccagaaacgctactgcagagctgggtctggaaggccaatctgctcgggtgggaagaagtcagtggtctgatgaaacctgaacaccatccgcacccaccaggtgtgcaatgtcttcgagcccaacagaaatggctgctcaccaccttcaacccggcgcccgccatcgcatctacacagagatgcgttcaactgtgagagactgcagcagcctccctaatgtccaggatctgcaaggagaccttcaactgttattactatgagactgactctgtcattgcccacaagaagtcagccttctgtctgagggcccccactcaaatgtagacacattgctgcagatgagagcttccaggctgggacttgggggaaggctgatgaaggtaaacacagaagtcaggagcttgggctcttactcgggaatgtttttactcgttttcaggattatggagcctgtatgtctctcttctgtcgtgctcttctcaaaaagtgtccagcattgtgcaaaattttgcagtggttccagagactatgacagggcgagagacacatctctgtgattgtctcggggcacatgcaccccaacgagaggaagtgagctgcccatacaactactgcaacggggatgggaatggatggtgctatgtggcgatgcacctgcaagcctggctatgagcctgagaacagcgtgcatgcaaggctgcccctgagggacattcaaggccagcaggaagctgaaggctgctccactgcccctccaacagcgcctcccctgcagaggcgtctccatctgcacctgtcggacggttattaccgagcggactttgacctccaagaagtgcatgcatagcgtccatcaggtcccgcaatgttatctccatcgtcaatgagacgtccatcattctggagtgccacccccaaggagacagctggggggatgatgtgacctaacaatcatctgcaaaaagtgccgggcagacccgggagctgctcccgctgtagcagaatgtggagtttggccagcgagctgggctgacggagtgccgctctcctcagcagcctgtggtggccaccccctacaccttgcacatccaggccatcaatggagttctccagcaagagtgctccctccccacagcacgtctctgtcaacatcaccacaacacagccgccccctccaccgttcccatcatgcaacagtcagtgccactatgaggagcatcactgtgatgccacagccggagcagcccaatggcatcatcctggactatgagatccggtactatgagaaggaacaaatgagttcaactctccatggccaaggagtcagaccaacacagcaaggatgatggcctgcggcctggcagctgtatatgtgtacaggtgctgtacaggtgctgcccgcactgttctggtctacggcaagtgtcagtggaagatgtgctccagacttgactgacgatattacaagtcagagctgagggagcagctcccctgattgtctgctcggcagcggcggtctgtgtctgtgtctgtgtggccatctctatctgttagcaggaacggcgttatagcaaaaggcgtgtgtacagcgataaagctccagcattacagcacagccggaggtccccaggatgaagatctacattgacccctcactatgaggatcccaacgaagctgtccgggagtttgcgaaggagattgatcttttggaaaattgaagaggtcatcggagcagggaggttggagaagtgtacaagggcggtttgaaactgcagcaggaagggaaatctacgtggccatcaagacctgaaggcaggggtactcggagaagcagcgtcgggacttctgagtgagggcagcatcagggccagttcgaccatcctaacatcattgcctggagggtgtgtgacaaagatgcctgtcatgatcatcagaggttcagtgagaatgtgctgattggtattcttctcaggcaaaatgacgggcagttaccgtgatccagctgtgtgtatgctcaggggcatcgtctggcatgaaatgacgtgagatgaattatgtgcatcgggacgtggctgctaggaaactctgtctcaacagtaacctgtgtgcaagggtgtccgacttggcctctcccgctacccagatgacactcagatcccactacacacagctccttggagggaagatccctgtgagatggacagctccagagccatcgctaccgcaagttcaactcagccagcgactgttggagctatgggactgtcgtgggaagtcatttggagagagaccctattggatattgcaaccaagatgtcatcaatgccatcagcagggactaccggctgccccaccatcggaactgtcagctctctacacagctcatgctggactgtggcagaaggacggaaacagccggccccgggttgcggagattgtcaacacctagataagatgatccggaaacccggcaagtctcaagactgtggcaacatcaccgctgcttccccagccccgtctgacccgtccatccagacttcacggcctttaccacgtggatgactgtgctcagcggcctcaaaaattgtccagatcagggacagcttctcactgtggtcctcagctcctccagctgtgacccagatgacatcagaaacctctgagaatagcatcaccttggcagggccatcagaagaatgctgaacagcattcattctatgaggtccagataagtcagtcaccaacggcaatggcatga