

XPO4-exportin 4 Gene

Reference: PTXBC113571

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	exp4; exportin-4		

For research use only.

GENE DESCRIPTION	exportin 4
GENE ID	64328
ORIGIN SPECIES	Human
ACCESSIONS	BC113571
VECTOR	pDONR223
NCBI SYMBOL	XPO4
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)

atggtcaataatgaacacgccagcatgcagagcacatattctatcatttagaaatcaaaatcacattgacgttgcagacatatttggaaactagtaaaagtggactatgtcctcttcaagctgccacagccataatggaagcagttgtccgagagtgattctctggaaaaagtagca
tcgagctctgcgaacattctttaaactatgtcttacaaggcccaacctcaaaagtatttgcggaaacagattctactagcagtagcagtaattgtaaaaagaggatcattagataaatcaattgactgcaaaaagcatttcatgaagtcagccagttgattagtagtgcaatccactgtgc
aaactctggcctgtctatctgactgcctattgagtgaaatttcaagttcaagttaaaactagcaacattgattgagcattggaattccatggtaactgcaaaaagattttcaggaaagaagacctgtcagatcttcatgtaactgttgaagttctcagagttcagcagcgggaaaaactc
aatgctcagatgtctcagtaattcagcgttacctgcactgcctcaatcaagcttgcagctggaaactttctccaaatttggcagacattatagctatgttgaatcctcgcaaaatgtgctgttgaagccaagcagagctcctggcggagactctctggacagcagagttatggagctttct
tcacagctacatgaaaaatcagagaagattcagataggcaagattctctcagctgcttgcctgcccagttagcttctctcatggaccactctccagatgaagatcacaagttgattatctagcacactcattgagggtactgaatacatcaatggaaltgaaatagaagattctgaagct
gtgggatccagcattatcagcaacctgataacctgttcccagaagtattttaaactgccattccaagtgaactttctcctcttgttaactgctcaccacacctcactgttcttggcgaagtgctcattggaagaagtgcttgataaagatgacatggtatcatggaagcatatgata
aattgtggagctcgttaacttggttcaagatgacaacaattccataaaggctttttaccacaactgcagttcaagtttcaattcctatattcagtgccacactagctgtccagatggcacaagaalttgaactgccaatgggtggcctcctgtgagggagaaagaatggaactcaag
aggatgatcagaccagtttctgatcaactggccagtgtagaatgctaggaagaattgctgcagaacctgtatacctcttgacaagtttattagaagaagagtaacaagactccatggctagttacaacgacatcagaacagttactgtctaccgggttcaagcactgttgacaac
aaaatgcttgatctatgaagatattcactgcttattttagttacagctacactctagctgatactcagggagagactccgtaatactccagaataatggaatattccatlaagcattcatctgaagttgacattaaatacaacctcaaaatttgggatccaggagaaaaggctc
ttccatccaggggtacaacagaacagattctgtgattggcgtgtgtctgcccattcagagtttcagaagttgaaatcgcagcaataagagcagatctcactcatctactaagtcaccagatggcacaagaatattggttggttttaaaccctggcacaagactatctccgttgatgaaaaac
tgtatgatcagataagctgccattcagtcagcgttcggagcagatcagagggtctcagtgataattgctactcttacaanaagctatcagtaactctcagctgtgagtagtgagcagacctgcaaatgacactgtgcagctcctgtcacttgggtgaaagaagaagaagggc
aaacttagaattcaatgtgagaactgtggaatttagctaaagcagtttgcagccgaagcccaccttcaattcttgcgaagctctgfcagagacattgaaagcttagcttagtagggttttgcacataggacacagaacccaacagcagattggacagaggttctcagccact
cagcagcgtcttaagagtgataaccaagaacacacccagcagatgtgtcagcaagaggaagtcagcaggaatcactgccacactagagccctgtgtggcattgctgaggtaccagattgacaactgtagcaactctgtttaaattttaaaggactcttccaattgcatggattg
atggaagttacaagaatcccagagactgcaatctcattatagaaatttggtaagttgcacataaacagatagctatctggagagtcacaagctatgaactatataagacctgcttctgtcagagttatcagaataatttagggcggcacaagaatagattacagcagaa
gaagagcaatacaaacagctctctcattatggaactcttactaacctgctgcaaaagaattcatagattcagtgatcacagatgaagttttagagacatagccaggtcaagcagcaaacagatctgtgcagcagcggatgtgtgttggatgaaactaattctgccctgatg
cacaggtactctgaaattccaaccttgaatcagctactacaataatcaatattatctgtgagattttctgaaaaataaccacagctctcctgaggatctgtttaaagctgatgtactccctagaataggaaatgacatcaatgagttcggagtttccagcttccctggagcctgaca
ccgttagctgaacagctgtgcaaaagcacaagaacagactcaccattttctagcaaacggcactttctaaagctgtttttagatgctgttttgcacaaagcacaacacagagatgacactcggctggcgaagcttctacagcttgggtgttggcaccaggtgaaatattgactg
ctgaaactactatcaagctcagcagaccagttattaccagagattagcagatgcttcaacaagctcactgcaagcagcactctctacgctggatggaaagcagaagatggcctttaaagattgaagaatattgcaaatgttgggtctctcttggtaataaa