

EIF2AK4-eukaryotic translation initiation factor 2 alpha kinase 4 Gene

Reference: PTXBC078179

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GCN2; PVD2; eIF-2-alpha kinase GCN2; GCN2 eIF2alpha kinase; GCN2-like protein; general control nonderepressible 2; eukaryotic translation initiation factor 2 alpha kinase 4		

For research use only.

GENE DESCRIPTION	eukaryotic translation initiation factor 2 alpha kinase 4
GENE ID	440275
ORIGIN SPECIES	Human
ACCESSIONS	BC078179
VECTOR	pDONR223
NCBI SYMBOL	EIF2AK4
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)

atggctggggccgtggggcccccggcgccggcgccggacgagcctccggagagctaccgcaacgacagaccagcagctacaggccctggaggccatctacggcgccgactccaagacctgcggccggacgcttgcggaccggtcaagagcccccgaatcaatttagtttggacccctcaaggcctaactggtgaagaagtatatgtaaaagtggatttggagggttaaatgccacctacatccagatgtagttctgaaatagagttaaaaaatgccaaaggtctatcaaatgaaagtgtcaatttggtaaatctcgcctaagaactggccaagaacactgtggggaggtgatgatcttgaactggccttaccacgtgcagctcatctcagcgagcatacaagccccctcccaagtctttcatgaagaatgctggaaaggcgggctcagggaggacgagcagaggctgttggaggccaagcggaagaagagcaggagcaactgtgaaatctgcatgagatcagagaaggaaagagataaaaagaagagaaaaaaggaaagaatggctaagcaggaacgtttggaaattgctagtttgcataaccaagatcaccttaagaaggaccaggagacacagaacggctgccattctacatggaggctctcctgactttgtaggaaatggttaaacatcgggcaactcctcaggaggtcagcgagaacgtcagtaattctgtatgtaaatgtaagattctcctggcctctgtgaaattctgtatttcaatattggggagtcctgatcagctcatggtgcacaaagggaatgtattggcagtgatgaacaacttggaattagctacaatgctttggaacaagccactgtgcttctgttctgtatgagtggtcctcagtgagcagaaaaaatgggtcattcctaccagtcagaaaaagagagaattgataagtgcaaaaagcagattcaaggaacagaaacagaattcaactcactggtaaaatgagccatccaatgtatgactacgtccttgaatgaatctcaaaagagcagactccatcgtggtggacattttagtgagcagacatttagtgggtctctctgtcgcacacctgagccactcagggcccatccctgtgcatcagcttcgaggtacacagctcagctcctgtcagggccttgattatctgcacagcaattctgtggtgataaggtcttgagtgcatctaatgtcttggatgcagaaggcaccgtcaagattaccgactatagcatttcaagcgctcgcagacatttgcagaggatgtgtttgagcaaacccgagttcgttttagtgacaatgctcctctataaaacggggaagaaggagatgttggcgtcttgcctctctgtcgtcctcagccaaggacaggaatgtggagagtlacctgtgaccatccctagtgactaccagctgactttcaagatttctaaagaatgtgtgtcgttgatgacaaggaagatggagtcgccagcagttgttgaacacagctttataatccccagccaaaatgcctctagtggaaacaaagtcctgaagattctgaaggacaagattatgtgagactgtattctctagcaaccggcgtaccagctgctgcctctttagtgagacacagagacagtttcccgatacttcattgagttgaagaattacaactcttgtaaaaggagctttggagctgtcatcaagggtgtgtacagagtcattccagtcctcttag