

EIF2AK1-eukaryotic translation initiation factor 2-alpha kinase 1 Gene

Reference: PTXBC006524

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HCR; HRI; eukaryotic translation initiation factor 2-alpha kinase 1; heme regulated initiation factor 2 alpha kinase; heme sensitive initiation factor 2a kinase; heme-controlled repressor; heme-regulated eukaryotic initiation factor eIF-2-alpha kinase; he		

For research use only.

GENE DESCRIPTION	eukaryotic translation initiation factor 2-alpha kinase 1
GENE ID	27102
ORIGIN SPECIES	Human
ACCESSIONS	BC006524
VECTOR	pDONR223
NCBI SYMBOL	EIF2AK1
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)

atgcaggggggcaactccggggtccgaagcggaagaggaggggacggggctggggctgtggctgcgcgcggccgcatcgacttcccgcggaggggccggacccccaatgatgacgaatctgatgttcagcagaaatcaggtgttaaaagaacccctacaacagccaacttccttttgcagttgcaaccaactcttctgtgttcttctgtggagcacttgagccacgtgcatgaaccaaacccactctgtcaagacaggtgttgaagctacttggcagacgtttatcaaaatgggctgtgtcttcttctactgttagtgacgagtttagctcattgagactacatcacaacagagctattactcacttaattgaggtctgctaaagagagaggtcgtcaggatcctgttgaggatatttctgtatccagaaaatcagatcaagggaagtagccttggaaagcacaacttcacgttacttaaatgaatttgaagaacttgcatttaggaaaaggtggatagcgaagagatatacaaggtcaggaataaattagatggtcagttattgcaataaaaaaatcctgattaaagggtgcaactaaaacagtttgcattgaaggtctctacgggaagtgaaaggtgctgagcagcttccagcccccaatttggctatcacaccgctggtatgaacatgttcatgtgattcagccacgagcagacagagctgccattgagttgccattctctggaaagtgctctccgaccaggaagaggacagagagcaatgtggtgttaaaatgatgaagtagcagctcattcatttcttctgagccccccagaaaaagaaaaacgcttggagaatctgacactgaaaatcagaataacaagtcgggtgaagtacaccaccaatttagtataagagaatctggtgaactgagtcgacctggagctccaggaataatggcttggctgtgttctgctcaggttcaattgtggaacagcagctgccactcagcgttaattcccacctaagaggaggtttcacatccaccgagaatcttccgaagaaatgtcaactttttgggtcagacagaggcagctaccacctgatgctgcacatccagatgcagctgtgtgagctctgctgtgggattggatagtcgagagaacaacagcggggccgggagtagtgagcaggtctgctgtccttattgttgccaatgttgcaacaaaattttcaagaattgtagaaggtgtgttttatacataatacatggaattgtgcaccgagatctgaagccaagaataattttcttcagccctgatcagcaagtaaaatagagacttggctgtgctgcacagacatcctacagaagaacacagacttgaccaacagaacgggaagagaacaccaacacatagtcacagagtggtgactgtctgtacgttcacccgaacagttggaaggatctgagatgatgccaagtcagatatgtacagcttgggtgtgtgctctgtagagcttctcagccgttgggaacagaaatggagcagcagagaagttctaacaggtttaagaactggtcagttgccgaatccctccgttaaaagggtgtccagtgcaagccaagtataatccagcacttaacgagaaggaaactcatcgagagaccatcgccattcagctgctgcagagtgaaactttccaaaattctggaatgttaacctcacctacagatgaagataatagagcaagaaaaagaatttcagaactaaagaagcagctaaacctcttctcaagacaagggtgagggatgacgaaaggatggggcgtgggatga