

Recombinant Full Length Human NIM1K Protein, GST-tagged

Cat. No. NIM1K-6418HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MGC42105 full-length ORF (NP_699192.1, 1 a.a. - 436 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	436 amino acids
Description	NIM1K (NIM1 Serine/Threonine Protein Kinase) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is MARK1.
Molecular Mass	76 kDa
AA Sequence	MTAVYMNGGGLVNPHYARWDRRDSVESGCQTESSKEGEEGQPRQLTPFEKLTQD MSQDEKVVREITLGKRIGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDKTKLDQK TQRLLSREISSMEKLLHPNIIIRLYEVVETLSKLHLVMEYAGGGELFGKISTEGKLSEPE SKLIFSQIVSAVKHMHENQIIHRDLKAENVFYTSNTCVKVGDFGFSTVSKKGEMLNTF CGSPPYAAPELFRDEHYIGIYVDI WALGVLLYFMVTGTMPFRAETVAKLKK SILEGTY SVPPHVSEPCHRLIRGVLQQIPTERYGIDCIMNDEWMQGVYPYPTLEPFQLDPKHLS ETSTLKEEENEVKSTLEHLGITEEHIRNNQGRDARSSITGVYRIILHRVQRKKALESPV VMMLPDPKERDLKKGSRVYRGIRHTSKFCSIL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NIM1K NIM1 serine/threonine protein kinase [Homo sapiens (human)]
Official Symbol	NIM1K
Synonyms	NIM1K; NIM1 serine/threonine protein kinase; NIM1; serine/threonine-protein kinase NIM1; EC 2.7.11.1
Gene ID	167359
mRNA Refseq	NM_153361
Protein Refseq	NP_699192
UniProt ID	Q8IY84

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