

Product datasheet for **TP307250L**

NIM1K (NM_153361) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serine/threonine-protein kinase NIM1 (MGC42105), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207250 protein sequence Red =Cloning site Green =Tags(s)

MTAVYMNGGGLVNPHYARWDRRDSVESGCQTESSKEGEEGQPRQLTPFEKLTQDMSQDEKVVREITLGKR
IGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDKTKLDQKTQRLLSREISSMEKLHHPNIIRLYEW
ETLSKLHLMMEYAGGGELFGKISTEGKLEPESKLIFSQIVSAVKHMHENQIIHRDLKAENVFYTSNTCV
KVGDFGFSTVSKKGEMLNTFCGSPPYAAPELFRDEHYIGIYVDIWAALGVLLYFMVTGTMPFRAETVAKLK
KSILEGTYSVPPHVSEPCHRLIRGVLQQIPTERYGIDCIMNDEWMQGVPTPLPFQDLPKHLSETSTL
KEEENEVKSTLEHLGITEEHIRNNQGRDARSSITGVYRIILHRVQRKKALESVPMMLPDKERDLKKGS
RVYRGIRHTSKFCSIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

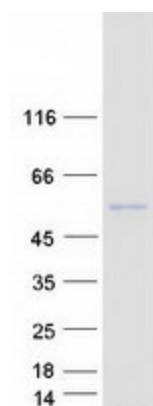
Tag:	C-Myc/DDK
Predicted MW:	49.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_699192</u>



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Locus ID:	167359
UniProt ID:	Q8IY84
RefSeq Size:	2483
Cytogenetics:	5p12
RefSeq ORF:	1308
Synonyms:	NIM1
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified NIM1K protein (Cat# [TP307250]). The protein was produced from HEK293T cells transfected with NIM1K cDNA clone (Cat# [RC207250]) using MegaTran 2.0 (Cat# [TT210002]).