

Recombinant Human NIM1 Protein (1-436 aa), His-SUMO-tagged

Cat. No. NIM1-1061H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NIM1 Protein (1-436 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-436 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	65.6 kDa
AA Sequence	MTAVYMNGGGLVNP HYARWDRRDSVESGCQTESSKEGEEGQPRQLTPFEKLTQD MSQDEKVVREITLGKRIGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDKTKLDQK TQRLLSREISSMEKLNHPNIIRLYEYVETLSKLHLVMEYAGGGELFGKISTEGKLSEPE SKLIFSQIVSAVKHMHENQIIHRDLKAENVFYTSNTCVKVGDFGFSTVSKKGEMLNTF CGSPPYAAPELFRDEHYIGIYVDI WALGVLLYFMVTGTMPFRAETVAKLKKSILEGT YSVPPHVSEPCHRLIRGVLQQIPTERYGIDCIMNDEWMQGVYPYTPLEPFQLDPKHLS ETSTLKEEENEVKSTLEHLGITEEHIRNNQGRDARSSITGVYRIILHRVQRKKALESVP VMMLPDPKERDLKKGSRVYRGIRHTSKFCSIL
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

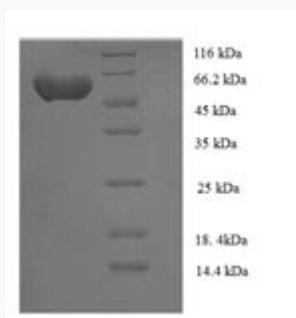
GENE INFORMATION

Gene Name	NIM1 serine/threonine-protein kinase NIM1 [Homo sapiens]
Official Symbol	NIM1
Synonyms	NIM1; serine/threonine-protein kinase NIM1; MGC42105;
Gene ID	167359
mRNA Refseq	NM_153361
Protein Refseq	NP_699192
UniProt ID	Q8IY84

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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