

Product datasheet for PH307250

NIM1K (NM_153361) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MGC42105 MS Standard C13 and N15-labeled recombinant protein (NP_699192)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207250
Predicted MW:	49.6 kDa
Protein Sequence:	>RC207250 protein sequence Red=Cloning site Green=Tags(s)

MTAVYMNGGGLVNPHYARWDRRDSVESGCQTESKEGEEGQPRQLTPFEKLTQDMSQDEKVVREITLGKR
IGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDKTKLDQKTQRLLSREISSMEKLHHPNIIRLYEYV
ETLSKHLVMEYAGGGELFGKISTEGKLEPESEKLIQSQIVSAVKHMHENQIIHRDLKAENVFYTSNTCV
KVGDFGFSTVSKKGEMLNFCGSPPYAAPELFRDEHYIGIYVDI WALGVLLYFMVTGMPFRAETVAKLK
KSILEGTYSVPPHVSEPCRLIRGVLQQIPTERYGIDCIMNDEWMQGVYPPTLEPFQLDPKHLSETSTL
KEEENEVKSTLEHLGITEEHIRNNQGRDARSSITGVYRIILHRVQRKKALESVPVMMLPDPKERDLKKGK
RVYRGIRHTSKFCSIL

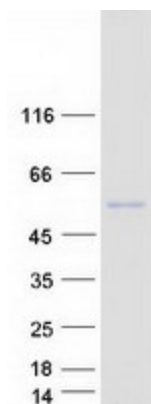
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_699192
RefSeq Size:	2483
RefSeq ORF:	1308
Synonyms:	NIM1



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Locus ID: 167359
UniProt ID: [Q8IY84](#)
Cytogenetics: 5p12
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]).