

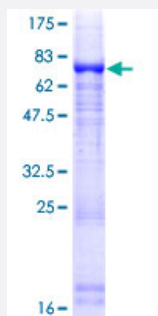
Full-Length

MGC42105 (Human) Recombinant Protein (P01)

Catalog # H00167359-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human MGC42105 full-length ORF (NP_699192.1, 1 a.a. - 436 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTAVYMNGGGLVNPHYARWDRRDSVESGCQTESSKEGEEGQPRQLTPFEKLTQDMSQDEKVV
REITLGKRIGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDKTKLDQKTQRLLSREISSMEKLHHPN
IIRLYEVVETLSKLHLVMEYAGGGELFGKISTEGKLSEPEskLIFSQIVSAVKHMHENQIIHRDLKAEN
VFYTSNTCVKVGDFGFSTVSKKGEMLNTFCGSPPYAAPELFRDEHYIGYVDWALGVLLYFMVTG
TMPFRAETVAKLKKSILEGTYSVPPHVSEPCHRLIRGVLQQIPTERYGIDCIMNDEWMQGVYPYPTPL
EPFQLDPKHLSETSTLKEEENEVKSTLEHLGITTEHIRNNQGRDARSSITGVYRILHRVQRKKALES
VPVMMLPDPKERDLKKGSRVYRGIRHTSKFCSIL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MGC42105

Entrez GeneID	167359
GeneBank Accession#	NM_153361.2
Protein Accession#	NP_699192.1
Gene Name	MGC42105
Gene Alias	NIM1
Gene Description	serine/threonine-protein kinase NIM1
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Kidney Failure](#)