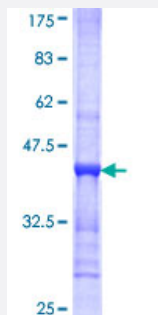


MKNK2 (Human) Recombinant Protein (Q01)

Catalog # H00002872-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MKNK2 partial ORF (AAH18345, 41 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GRCGSDCGWDRGEACPACQNMLFESIQEGKYEFDPKDWAHISCAAKDLISKLLVRDAKQRLSA AQVLQHPWWQGCAPENTLPTPMVLQRWDSHFLLPPHPCRIHVPRGGLVRTVTVNE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.61
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 — MKNK2

Entrez GeneID	2872
GeneBank Accession#	BC018345
Protein Accession#	AAH18345
Gene Name	MKNK2
Gene Alias	GPRK7, MNK2
Gene Description	MAP kinase interacting serine/threonine kinase 2
Omim ID	605069
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor kinase 7 MAP kinase-interacting serine/threonine kinase 2 Putative m ap kinase interacting kinase

Pathway

- [Insulin signaling pathway](#)
- [MAPK signaling pathway](#)

Disease

- [Kidney Failure](#)