

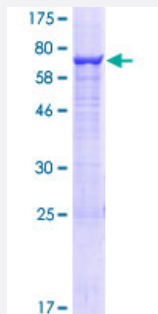
Full-Length

MINA (Human) Recombinant Protein (P01)

Catalog # H00084864-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MINA full-length ORF (AAH14928.1, 1 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPKKAKPTGSGKEEGPAPCKQMKLEAAGGPSALNFDSPSSLFESLISPIKTETFFKEFWEQKPL
LIQRDDPALATYYGSLFKLTDLKSLCSRGMYGRDVNVCRCVNGKKKVLNKDGKAHFLQLRKDF
DQKRATIQFHQPQRFKDELWRIQEKLECYFGSLVGSNVYITPAGSQGLPPHYDDVEVFILQLEGEK
HWRLYHPTVPLAREYSVEAEERIGRPVHEFMLKPGDLLYFPRGTI HQADTPAGLAHSTHVTISTYQ
NNSWGDFLLDTISGLVFD TAKEDVELRTGIPRQLLQVESTTVATRRLSGFLRTLADRLEGTKELLS
SDMKKDFIMHRLPPYSAGDGAELSTPGGKLPRLDSVRLQFKDHVLT VLPDQDQSD ETQEKMV
YYHSLKNSRETHMMGNEEETEFHGLRFPLSHLDALKQWNSPAISVKDLKLTDEEKESLVLSLW
TECLIQVV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.2

Interspecies Antigen Sequence

Mouse (76); Rat (79)

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 — MINA

Entrez GeneID	84864
GeneBank Accession#	BC014928.1
Protein Accession#	AAH14928.1
Gene Name	MINA
Gene Alias	DKFZp762O1912, FLJ14393, MDIG, MINA53, NO52
Gene Description	MYC induced nuclear antigen
Gene Ontology	Hyperlink
Gene Summary	MINA is a c-Myc (MYC; MIM 190080) target gene that may play a role in cell proliferation or regulation of cell growth. (Tsuneoka et al., 2002 [PubMed 12091391]; Zhang et al., 2005 [PubMed 15897898]).[supplied by OMIM]
Other Designations	mineral dust induced gene protein myc-induced nuclear antigen, 53 kDa