

Recombinant Full Length Human MINA Protein, GST-tagged

Cat. No. MINA-6603HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MINA full-length ORF (AAH14928.1, 1 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	465 amino acids
Description	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]
Molecular Mass	79.2 kDa
AA Sequence	MPKKAKPTGSGKEEGPAPCKQMKLEAAGGPSALNFDSPSSLFESLISPIKTETFFKE FWEQKPLLIQRDDPALATYYGSLFKLTDLKSLCSRGMYYGRDVNVCRCVNGKKKVL NKDGKAHFLQLRKDFDQKRATIQFHQPQRFKDELWRIQEKLECYFGSLVGSNVYITP AGSQGLPPHYDDVEVFILQLEGEKHWRLYHPTVPLAREYSVEAEERIGRPVHEFML KPGDLLYFPRGTIHQADTPAGLAHSTHVTISTYQNNSWGDFLLDTISGLVFDTAKEDV ELRTGIPRQLLLQVESTTVATRRLSGFLRTLADRLEGTKELLSSDMKKDFIMHRLPPY SAGDGAELSTPGGKLPRLDVSVRLQFKDHIVLTVLPDQDQSDDETQEKMVYIYHSLKN SRETHMMGNEEETEFHGLRFPLSHLDALKQIWNSPAISVKDLKLTDEEKESLVLSL WTECLIQVV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MINA MYC induced nuclear antigen [Homo sapiens]
Official Symbol	MINA
Synonyms	MINA; MYC induced nuclear antigen; MYC-induced nuclear antigen; FLJ14393; mdig; MINA53; nucleolar protein 52; mineral dust induced gene protein; mineral dust- induced gene protein; myc-induced nuclear antigen, 53 kDa; MDIG; NO52; DKFZp762O1912;
Gene ID	84864
mRNA Refseq	NM_001042533
Protein Refseq	NP_001035998
MIM	612049
UniProt ID	Q8IUF8

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