

Recombinant Human MINA protein, GST-tagged

Cat. No. MINA-1863H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MINA protein(160-465 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	160-465 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	SLVGSNVYITPAGSQGLPPHYDDVEVFILQLEGEKHWRLYHPTVPLAREYSVEAEER IGRPVHEFMLKPGDLLYFPRGTIHQADTPAGLAHSTHVTISTYQNNSWGDFLLDTISG LVFDTAKEDVELRTGIPRQLLLQVESTTVATRRLSGFLRTLADRLEGTKELLSSDMKK DFIMHRLPPYSAGDGAELSTPGGKLPRLDSVVRLQFKDHIVLTVLPDQDQSDQETQEK MVYIYHSLKNSRETHMMGNEEETEFHGLRFPLSHLDALKQIWNSPAISVKDLKLTTD EEKESLVLWLWTECLIQVV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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