

## Product datasheet for TP303931

### MINA53 (MINA) (NM\_153182) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MYC induced nuclear antigen (MINA), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203931 protein sequence Red=Cloning site Green=Tags(s)

MPKKAKPTGSGKEEGPAPCKQMKLEAAGGPSALNFDSPSSLFESLISPIKTETFFKEFWEQKPLLIQRDD  
PALATYYGSLFKLTDLKSLSRGMYYGRDVNVCRCVNGKKKVLNKGKAHFLQLRKDFDQKRATIQFHQP  
QRFKDELWRIQEKLECYFGSLVGSNVYITPAGSQGLPPHYDDVEVFILQLEGEKHWRLYHPTVPLAREYS  
VEAEERIGRPVHEFMLKPGDLLYFPRGTIHQADTPAGLAHSTHVTISTYQNNSWGDFLLDTISGLVFDTA  
KEDVELRTGIPRQLLLQVESTTVATRRLSGFLRTLADRLEGTKELLSSDMKKDFIMHRLPPYSAGDGAEL  
STPGGKLPRLDSVRLQFKDHIVLTVLPDQDQSDQEQKMYIYHSLKNSRETHMMGNEEETFHGLRFP  
LSHLDALKQIWNSPAISVKDLKLTDEEKESLVLSLWTECLIQVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	52.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_694822](#)

Locus ID: 84864

UniProt ID: [Q8IUJ8](#)

RefSeq Size: 4875

Cytogenetics: 3q11.2

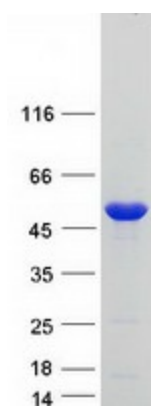
RefSeq ORF: 1395

Synonyms: JMJD10; MDIG; MINA; MINA53; NO52; ROX

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, May 2008]

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified RIOX2 protein (Cat# TP303931). The protein was produced from HEK293T cells transfected with RIOX2 cDNA clone (Cat# [RC203931]) using MegaTran 2.0 (Cat# [TT210002]).