

Product datasheet for **TP302203M**

MAP1 (MOAP1) (NM_022151) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human modulator of apoptosis 1 (MOAP1), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC202203 protein sequence
Red=Cloning site **Green**=Tags(s)

MTLRLLEDWCRGMDMNP RKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFRRDENRKVALVGLT
AETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEGMTV GELSRALGHENGLDPEQGMPIE
MWAPMLAQALEALQPALQCLKYKKLRVFSGRESPEPGE EEFGRWWMFHTTQMIKAWQVPDVEKRRRLLES
RGPALDVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLT TTYQKDEEKLSAYVLRLEPLLQKLV
QRGAIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAPGFLQL LVLIKDYEAEEEEALLQAILEGNF
T

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 39.3 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.

RefSeq: [NP_071434](#)

Locus ID: 64112



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UniProt ID: [Q96BY2](#)

RefSeq Size: 2435

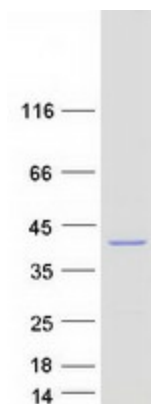
Cytogenetics: 14q32.12

RefSeq ORF: 1053

Synonyms: MAP-1; PNMA4

Summary: The protein encoded by this gene was identified by its interaction with apoptosis regulator BAX protein. This protein contains a Bcl-2 homology 3 (BH3)-like motif, which is required for the association with BAX. When overexpressed, this gene has been shown to mediate caspase-dependent apoptosis. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified MOAP1 protein (Cat# [TP302203]). The protein was produced from HEK293T cells transfected with MOAP1 cDNA clone (Cat# [RC202203]) using MegaTran 2.0 (Cat# [TT210002]).