

## Product datasheet for **TP302203L**

### MAP1 (MOAP1) (NM\_022151) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human modulator of apoptosis 1 (MOAP1), 1 mg

**Species:** Human

**Expression Host:** HEK293T

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

MTLRLLEDWCRGMDMNP RKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFRRDENRKVALVGLT  
AETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEGMTV GELSRALGHENGLDPEQGMPIE  
MWAPMLAQALEALQPALQCLKYKLRVFSGRESPEPGE EEFGRWWMFHTTQMIKAWQVPDVEKRRRLLES  
RGPALDVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLTTYQKDEEKL SAYVLRLEPLLQKLV  
QRGAIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEA AEEEEALLQAILEGNF  
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

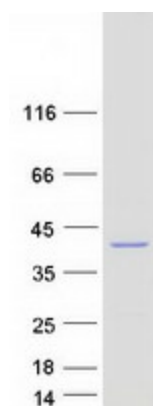
Cytogenetics: 14q32.12

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]).