

## Product datasheet for **TP302203**

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

#### Product data:

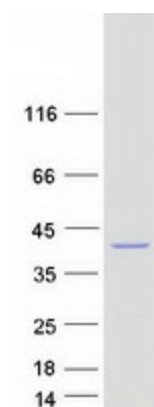
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human modulator of apoptosis 1 (MOAP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202203 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MTLRLLEDWCRGMDMNP RKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFRRDENRKVALVGLT  AETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEGMTVGELSRLGHEGSLDPEQGMPIE  MWAPMLAQALEALQPALQCLKYKKLRVFSGRESPEPGEFFGRWMFHTTQMIKAWQVPDVEKRRRLLE  SL  RGPALDVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLTYYQKDEEKL SAYVLRLEPLLQKLV  QRGAIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAGFLQLLVLIKDYEAEEEEALLQAILEGNF  T</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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:	<u><a href="#">NP_071434</a></u>



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Locus ID:	64112
UniProt ID:	<a href="#">Q96BY2</a>
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]).