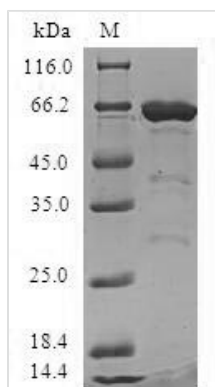




Recombinant Human Modulator of apoptosis 1 (MOAP1)

Product Code	CSB-EP014693HU
Relevance	Required for death receptor-dependent apoptosis. When associated with RASSF1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation.
Abbreviation	Recombinant Human MOAP1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96BY2
Alias	Paraneoplastic antigen Ma4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MTLRLLEDWCRGMDMNPRKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLG RMFRRDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLN EFLAGEGMTVGELSRALGHENGSLDPEQGMIPEMWAPMLAQALEALQPALQ CLKYKKLRVFSGRESPEPGEIEFGFRWMFHTTQMIKAWQVPDVEKRRRLLES RGPALDVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLTITYQKDEEKL SAYVLRLEPLLQKLVQRGAIERDAVNQARLDQVIAGAVHKIRRELNLPEDGPA PGFLQLLVLIKDYEAEEEEALLQAILEGNFT
Research Area	Cell Biology
Source	E.coli
Target Names	MOAP1
Protein Names	Recommended name: Modulator of apoptosis 1 Short name= MAP-1 Short name= MAP1 Alternative name(s): Paraneoplastic antigen Ma4
Expression Region	1-351aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	66.5kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.