



Recombinant Human Modulator of apoptosis 1 (MOAP1)

Product Code	CSB-MP014693HU
Abbreviation	MOAP1
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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTLRLLLEDWC RGMDMNP RKA LLIAGISQSC SVAEIEEALQ AGLAPLGEYR LLGRMFRRDE NRKVALVGLT AETSHALVPK EIPGKGGIWR VIFKPPDPDN TFLSRLNEFL AGEGMTVGEL SRALGHENGSLDPEQGMIPW MWAPMLAQAL EALQPALQCL KYKKLRVFSG RESPEPGEEE FGRWMFHHTTQ MIKAWQVPDV EKRRRLLESL RGPALDVIRV LKINNPLITV DECLQALEEV FGVTDNPREL QVKYLTYYQK DEEKLSAYVL RLEPLLQKLV QRGAIERDAV NQARLDQVIA GAVHKTIRRE LNLPEDEGAP GFLQLLVLIK DYEAEEEEEA LLQAILEGNF T
Source	Mammalian cell
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	1-351
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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.
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.