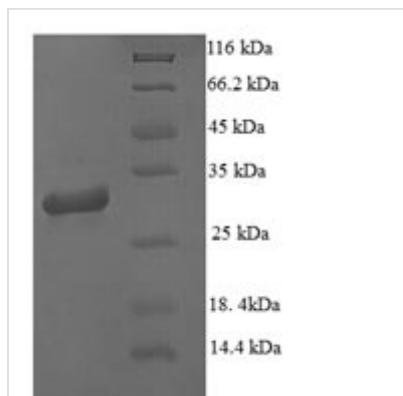




Recombinant Human Microtubule-associated protein 1S (MAP1S), partial

Product Code	CSB-EP013407HU
Relevance	Microtubule-associated protein that mediates aggregation of mitochondria resulting in cell death and genomic destruction (MAGD). Plays a role in anchoring the microtubule organizing center to the centrosomes. Binds to DNA. Plays a role in apoptosis. Involved in the formation of microtubule bundles .
Abbreviation	Recombinant Human MAP1S protein, partial
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.	Q66K74
Alias	BPY2-interacting protein 1;Microtubule-associated protein 8;Variable charge Y chromosome 2-interacting protein 1 ;VCY2-interacting protein 1 ;VCY2IP-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LSDSDPVPLAPGAADSDTEGFGVPRHDPLPDPLKVPPPLPDPSSICMVDPE MLPPKTARQTENVSRTRKPLARPNSRAAAPKATPVAAAKTKGLAGGDRASRP LSARSEPSEKGGRAPLSRKSSSTPKTATRGPSGSASSRPGVSATPPKSPVYLDL AYLPSGSSAHLVDEEFFQVRVRLCYVISGQDQRKEEGMRAVLDAALLASKQHW DRDLQVTLIPTFDSVAMHTWYAETHARHQALGITVLGSNSMVMQDDAFP
Research Area	Apoptosis
Source	E.coli
Target Names	MAP1S
Expression Region	794-1053aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	31.7kDa
Protein Length	Partial
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

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