

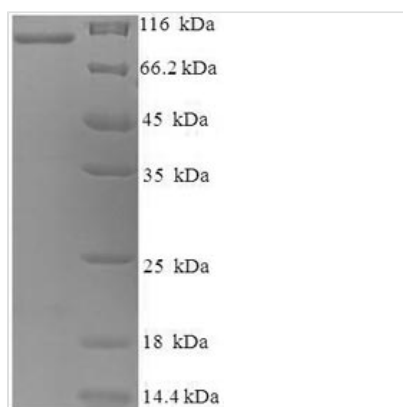


Recombinant Rabbit Melanotransferrin (Mfi2), partial

Product Code	CSB-EP013754RB
Relevance	Involved in iron cellular uptake. Ses to be internalized and then recycled back to the cell mbrane. Binds a single atom of iron per subunit. Could also bind zinc .
Abbreviation	Recombinant Rabbit Mfi2 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.	O97490
Alias	Membrane-bound transferrin-like protein p97; CD228
Product Type	Recombinant Protein
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SVEVRWCTASEPEQQKCEDMSQAFREAGLQPALLCVQGTSADHCVQLIAAHE ADAITLDGGAIYEAGKEHGLKPVVGEVYDQEVGTSYYAVAVVKRSSNVTINTLR GVKSCHTGINRTVGWNVPVGYLVDSGRLSVMGCDVLKAVSEYFGGSCVPGA GETRYSESLCRLCRGDTSGEGVCDKSPLERYDYDYSGAFRCLAEGAGDVAFVK HSTVLENTDGRTLPSWGHMLMSRDFELLCRDGSRASVTEWQHCHLARVPAH AVVVRADTDAGLIFRLLNEGQRLFSHEGSSFQMFSSSEAYGQKNLLFKDSTLEL VPIATQTYEAWLGPEYLHAMKGLLCDPNRLPPYLRWCVLSTPEIQKCGDMAVA FSRQRLKPEIQCVSAESPQHCMEQIQAGHIDAVTLNGEDIHTAGKTYGLIPAAG ELYAADDRSNSYFVVAVVKRDSAYAFTVDELRGKRSCHPGFGSPAGWDVPV GALIHWDGYIRPRNCDVLTAVGQFFNASCVPVNNPKKYPSSLCALCVGDEQGR NKCTGNSQERYYGDSGAFRCLVEGAGDVAFVKHTTIFDNTNGHNPEPWAAHL RSQDYELLCPNGARAEAHQFAACNLAQIPSHAVMVRPDTNIFTVYGLLDKAQD LFGDDHNKNGFKMFDSSSYHGRDLLFKDATVRAVPVGERTTYQDWLGPDYV AALEGMQSQRCS
Research Area	Others
Source	E.coli
Target Names	MELTF
Expression Region	20-710aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	91.7kDa
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

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.