



Recombinant Human Macrophage mannose receptor 1 (MRC1), partial

Product Code	CSB-EP014783HU
Relevance	Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.
Abbreviation	Recombinant Human MRC1 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.	P22897
Alias	C-type lectin domain family 13 member DC-type lectin domain family 13 member D-like;Macrophage mannose receptor 1-like protein 1; CD206
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RTSLCFKLYAKGKHEKKTWFESRDFCRALGGDLASINNKEEQQTIWRLITASG SYHKLFWLGLTYGSPSEGFTWSDGSPVSYENWAYGEPNNYQNVEYCGELKG DPTMSWNDINCEHLNNWICQIQKGQTPKPEPTPAPQDNPPVTEDGWVIYKDY QYYFSKEKETMDNARAFCKRNFGLVSIQSESEKKFLWKYVNRNDAQSAYFI GLLISLDKKFAWMDGSKVDYVSWATGEPNFANEDENCVTMYSNSGFWNDIN CGYPNAFICQRHNSSINATTVMPTMPSVPSGCKEGWNFYSNKCFKIFGFME ERKNWQEARACIGFGGNLVSQNEKEQAFLTYHMKDSTFSAWTGLNDVNSE HTFLWTDGRGVHYTNWGKGYPGGRRSSLSYEDADCVVIIGGASNEAGKWMD DTCDSKRGYICQTRSDPSLTNPPATIQTDFVVKYKGSSYSLMRQKFQWHEAE TYCKLHNSLIASILDPYSNAFAWLQMETSNERVWIALNSNLTDNQYTWTDKWR VRYTNWAADEPKLKSACVYLDLDGYWKTAHCNESFYFLCK
Research Area	Immunology
Source	E.coli
Target Names	MRC1
Protein Names	Recommended name: Macrophage mannose receptor 1 Short name= MMR Alternative name(s): C-type lectin domain family 13 member D C-type lectin domain family 13 member D-like Macrophage mannose receptor 1-like protein 1 CD_antigen=
Expression Region	655-1213aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

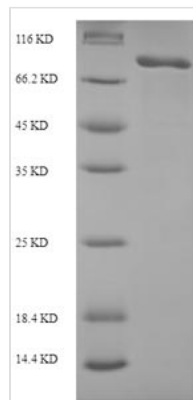


Tag Info N-terminal 6xHis-SUMO-tagged

Mol. Weight 80.4kDa

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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