

Recombinant Human CD63 protein, His-tagged

Cat. No. CD63-3890H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD63 protein(P08962-1) (Ala 103-Val 203) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus and a signal peptide at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	103-203 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD63 consists of 112 amino acids after removal of the signal peptide and has a predicted molecular mass of 13 kDa. The apparent molecular mass of rh CD63 is approximately 20-25 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CD63 CD63 molecule \[Homo sapiens \]](#)

Official Symbol [CD63](#)

Synonyms CD63; CD63 molecule; CD63 antigen (melanoma 1 antigen), MLA1; CD63 antigen; ME491; TSPAN30; tspan-30; granulophysin; tetraspanin-30; melanoma-associated antigen MLA1; CD63 antigen (melanoma 1 antigen); melanoma-associated antigen ME491; ocular melanoma-associated antigen; lysosomal-associated membrane protein 3; lysosome-associated membrane glycoprotein 3; MLA1; LAMP-3; OMA81H;

Gene ID [967](#)

mRNA Refseq [NM_001257389](#)

Protein Refseq [NP_001244318](#)

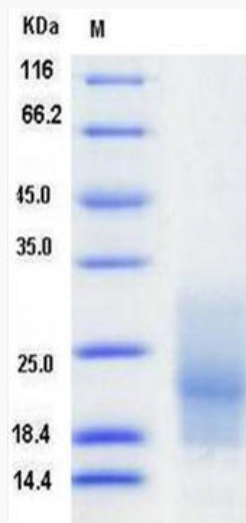
MIM [155740](#)

UniProt ID [P08962](#)

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SDS-PAGE

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