

## Recombinant Human CD63 protein, His-tagged

**Cat. No.** CD63-3584H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD63 protein(104-209 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	104-209 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	GYVFRDKVMSEFNNFRQQMENYPKNNHTASILDRMQADFKCCGAANYTDWEKIP SMSKNRVPDSCCINVTGCGINFNEKAIHKEGCVKIGGWLRKNVLLVAAA
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

## 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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