

## Recombinant Human CD180 protein, His-tagged

Cat. No. CD180-3064H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD180 protein(164-389 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	164-389 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>	IKFPPKDFPARNLKVLDLDFQNNAIHYISREDMRSLEQAINLSLNFNGNNVKGIELGAFDST VFQSLNFGGTPNLSVIFNGLQNSTTQSLWLGTFFEDIDDEDISSAMLKGLCEMSVESL NLQEHRFSDISSTTFQCFTQLQELDLTATHLKGLPSGMKGLNLLKKLVLSVNHFDQL CQISAANFPSLTHLYIRGNVKKLHLGVGCLEKLGNLQTLDSLHNDIEASDCCS
<b>Purity</b>	95%, 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.

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**Reconstitution**

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 storage.

**GENE INFORMATION**
**Gene Name**

CD180 CD180 molecule [ Homo sapiens ]

**Official Symbol**

CD180

**Synonyms**

CD180; CD180 molecule; CD180 antigen , LY64, lymphocyte antigen 64 (mouse) homolog, radioprotective, 105kD; CD180 antigen; Ly78; RP105; lymphocyte antigen 64; radioprotective 105 kDa protein; lymphocyte antigen-64, radioprotective, 105kDa; LY64; MGC126233; MGC126234;

**Gene ID**

4064

**mRNA Refseq**

NM\_005582

**Protein Refseq**

NP\_005573

**MIM**

602226

**UniProt ID**

Q99467

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