

Recombinant Human CD180 protein, His-tagged

Cat. No. CD180-3900H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD180 protein(NP_005573.2)(Met1-Gly626), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly626
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CD180 consists of 614 amino acids and predicts a molecular mass of 69 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhCD180 is approximately 90-100 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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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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