

Recombinant Mouse Cd180 protein, hFc-tagged

Cat. No. Cd180-3260M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd180 protein(NP_032559.2)(Met1-Ser626), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser626
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse CD180/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 847 amino acids and predicts a molecular mass of 95 kDa. As a result of glycosylation, the apparent molecular mass of rm CD180/Fc monomer is approximately 110 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. 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.

GENE INFORMATION

Gene Name Cd180 CD180 antigen [*Mus musculus*]

Official Symbol Cd180

Synonyms CD180; CD180 antigen; ly-78; lymphocyte antigen 78; radioprotective 105 kDa protein; Ly78; RP105; F630107B15;

Gene ID 17079

mRNA Refseq NM_008533

Protein Refseq NP_032559

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