

Recombinant Mouse Cd180 protein, His-tagged

Cat. No. Cd180-3305M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd180 protein(NP_032559.2)(Met1-Ser626), fused with His 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 consists of 617 amino acids and predicts a molecular mass of 69.4 kDa. As a result of glycosylation, the apparent molecular mass of rm CD180 is approximately 80 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % 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 be aliquoted 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	Cd180 CD180 antigen [<i>Mus musculus</i>]
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Official Symbol	Cd180
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Synonyms	CD180; CD180 antigen; ly-78; lymphocyte antigen 78; radioprotective 105 kDa protein; Ly78; RP105; F630107B15;
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Gene ID	17079
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mRNA Refseq	NM_008533
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Protein Refseq	NP_032559
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