

Recombinant Mouse Cd180 protein, Fc-tagged

Cat. No. Cd180-3261M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd180(Thr21 - Ser626) fused with Fc region of Human IgG1 at the C-terminus was expressed in Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Thr21 - Ser626
Predicted N Terminal	Thr21
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Molecular Mass	Predicted Molecular Mass: 94.7 (monomer) kDa;SDS-PAGE: 100-110 kDa, reducing conditions.
Endotoxin	<1.0 EU per 1 µg of the protein by the LAL method.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70 centigrade as supplied.1 month, 2 to 8 centigrade under sterile conditions after reconstitution.3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

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

MIM

UniProt ID

Chromosome Location 13; 13 D1

Function receptor activity;

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