

Recombinant Mouse CD300LF Protein (Met1-Ser193), MlgG2a Fc-tagged

Cat. No. CD300LF-900M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD300LF Protein (NP_001162624.1) (Met1-Ser193) was produced by HEK293 Cells expression system. This protein was expressed with the Fc region of mouse IgG2a at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser193
Predicted N Terminal	Glu 20
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 mouse CD300LF consists of 407 amino acids and predicts a molecular mass of 45.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein 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 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Cd300lf CD300 antigen like family member F [Mus musculus]
Official Symbol	CD300LF
Synonyms	CD300LF; MAIR-5; MAIR-V; CLM1; CLIM1; CLM-1; Digr2; IREM1; LMIR3; Pigr3; IgSF13; F730004D16Rik;
Gene ID	246746
mRNA Refseq	NM_001169153
Protein Refseq	NP_001162624
UniProt ID	Q6SJK7

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