Recombinant Mouse Cd5l protein(Met1-Val352), His-tagged

Cat. No. Cd5l-659M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD5L (NP_033820.2)(Met 1-Val 352) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Val352
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 secreted recombinant mouse CD5L consists of 342 amino acids and has a predicted molecular mass of 38 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm CD5L is approximately 55-60 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % 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	Cd5l CD5 antigen-like [Mus musculus]
Official Symbol	Cd5l
Synonyms	CD5L; CD5 antigen-like; CT-2; Pdp 1/6; AIM/Spalpha; apoptosis inhibitor 6; apoptosis inhibitor expressed by macrophages; 1/6; CT2; Pdp; Api6; AAC-11; AI047839; Sp-alpha;
Gene ID	11801
mRNA Refseq	NM_009690
Protein Refseq	NP_033820

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