

Active Recombinant Mouse Cd99l2 protein(Met1-Ala164), His-tagged

Cat. No. Cd99l2-3309M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD99L2 (NP_612182.1) extracellular domain (Met 1-Ala 164) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala164
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind biotinylated recombinant mouse CD99L2 in functional ELISA.
Molecular Mass	The secreted recombinant mouse CD99L2 comprises 150 amino acids and has a predicted molecular mass of 16.3 kDa. As a result of glycosylation, the apparent molecular mass of rmCD99L2 is approximately 30-40 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE

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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.

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 Cd99l2 CD99 antigen-like 2 [*Mus musculus*]

Official Symbol Cd99l2

Synonyms CD99L2; CD99 antigen-like 2; CD99 antigen-like protein 2; MIC2 like-1; MIC2-like protein 1; MIC2 (monoclonal Imperial Cancer Research Fund 2)-like 1; Xap89; Mic2l1; AW548191;

Gene ID 171486

mRNA Refseq NM_001199349

Protein Refseq NP_001186278

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