

# Active Recombinant Mouse Cd99L2 protein(Met1-Ala164), His-tagged

**Cat. No.** Cd99L2-3309M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Source</b>	HEK293
<b>Species</b>	Mouse
<b>Tag</b>	His
<b>Protein length</b>	Met1-Ala164
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	Measured by its ability to bind biotinylated recombinant mouse CD99L2 in functional ELISA.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.

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<b>Purity</b>	> 98 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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

<b>Gene Name</b>	Cd99l2 CD99 antigen-like 2 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Cd99l2
<b>Synonyms</b>	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;
<b>Gene ID</b>	171486
<b>mRNA Refseq</b>	NM_001199349
<b>Protein Refseq</b>	NP_001186278

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