Recombinant Mouse Cd99, Fc tagged

Cat. No. Cd99-3262M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd99 (NP_612182.1) extracellular domain (Met 1-Gly 137), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	Met 1-Gly 137
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CD99/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 350 amino acids and predicts a molecular mass of 37.5 kDa. As a result of glycosylation, the apparent molecular mass of rm CD99/Fc monomer is approximately 47-55 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % 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

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	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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd99 CD99 antigen [Mus musculus]
Official Symbol	Cd99
Synonyms	CD99; CD99 antigen; D4; Pilr-l; 1110061M03Rik; 2410026K10Rik;
Gene ID	66478

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