

Recombinant Mouse Chodl protein(Met1-Asn216), hFc-tagged

Cat. No. Chodl-5173M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CHODL (EDK98299.1) (Met 1-Asn 216) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-216 a.a.
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 CHODL/Fc is a disulfide-linked homodimer. The reduced monomer comprises 436 amino acids and has a calculated molecular mass of 48.9 kDa. As a result of glycosylation, the apparent molecular mass of rmCHODL/Fc monomer is approximately 60 kDa in SDS-PAGE under reducing conditions.
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 Chodl chondrolectin [Mus musculus]

Official Symbol Chodl

Synonyms CHODL; chondrolectin; transmembrane protein MT75; MT75; PRED12; 3110074E07Rik;

Gene ID 246048

mRNA Refseq NM_139134

Protein Refseq NP_624360

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