Recombinant Mouse Chl1, His tagged

Cat. No. CHL1-260M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Chl1 (Met1-Gln1027), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-1027 a.a.
Predicted N Terminal	Ala 25
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CHL1 comprises 1014 amino acids and has a predicted molecular mass of 113.9 kDa. The apparent molecular mass of the protein is approximately 121-129 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Chl1 cell adhesion molecule with homology to L1CAM [Mus musculus]
Official Symbol	Chl1
Gene ID	12661
mRNA Refseq	NM_007697
Protein Refseq	NP_031723

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