

Recombinant Mouse Chl1

Cat. No. Chl1-489M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the mouse CHL1 (Met1-Gln1027) was expressed with six amino acids (LEVLFQ) at the C-terminus.
Species	Mouse
Source	Human Cells
ProteinLength	Met1-Gln1027
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant mouse CHL1 comprises 1010 amino acids and has a predicted molecular mass of 113.3 kDa. The apparent molecular mass of the protein is approximately 113-123 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name [Chl1 cell adhesion molecule with homology to L1CAM \[Mus musculus \]](#)

Official Symbol Chl1

Synonyms CHL1; cell adhesion molecule with homology to L1CAM; neural cell adhesion molecule L1-like protein; chl1-like protein; close homolog of L1; CALL; LICAM2; AI465420; A530023M13Rik;

Gene ID [12661](#)

mRNA Refseq [NM_007697](#)

Protein Refseq [NP_031723](#)

Function protease binding;

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