

Recombinant Mouse Chi3l3 Protein, His-tagged

Cat. No. Chi3l3-993M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Chi3l3 (NP_034022.2) (Met1-Tyr398) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-398 a.a.
Predicted N Terminal	Tyr 22
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Chi3l3 consists 388 amino acids and predicts a molecular mass of 43.8 kDa.
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 -70°C.
Storage	Store it under sterile conditions at -20°C~-70°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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Chi3l3 chitinase 3-like 3 \[Mus musculus \]](#)

Official Symbol [Chi3l3](#)

Synonyms

CHI3L3; chitinase 3-like 3; chitinase-3-like protein 3; secreted protein Ym1; eosinophil chemotactic cytokine; eosinophil chemotactic factor-L; Ym1; ECF-L; AI505981;

Gene ID [12655](#)

mRNA Refseq [NM_009892](#)

Protein Refseq [NP_034022](#)

MIM

UniProt ID

Function

beta-N-acetylhexosaminidase activity; catalytic activity; cation binding; chitin binding; NOT chitinase activity; hydrolase activity, hydrolyzing O-glycosyl compounds; sugar binding;

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