

Mouse Chitinase-like 3 / Chi3l3 (His Tag) recombinant protein



Catalog Number: 500431

General Information

Gene Name Synonym:

Beta-N-acetylhexosaminidase Ym1; Chitinase-3-like protein 3; ECF-L; Eosinophil chemotactic cytokine; Secreted protein Ym1

Protein Construction:

A DNA sequence encoding the mouse Chi3l3 (NP_034022.2) (Met1-Tyr398) was expressed with a polyhistidine tag at the C-terminus.

Source:Mouse

Expression Host:Human Cells

QC Testing

Activity:

Purity:

> 95 % as determined by SDS-PAGE.

Endotoxin:

<1.0 EU per µg protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal:

Tyr 22

Molecular Mass:

The recombinant mouse Chi3l3 consists 388 amino acids and predicts a molecular mass of 43.8 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

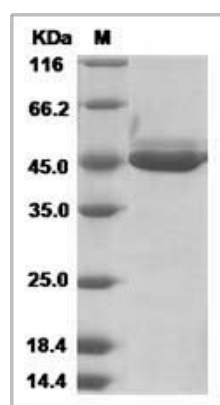
Store it under sterile conditions at -20°C to -80°C.

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution:

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE:



Chi3l3 protein SDS-PAGE