

Recombinant Mouse Chi3l1 protein, His-tagged, Low Endotoxin

Cat. No. Chi3l1-61M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Chi3l1 protein(Q61362-1)(30-389 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	30-389 aa
Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 41.9 kDa. Due to glycosylation, the protein migrates to 42-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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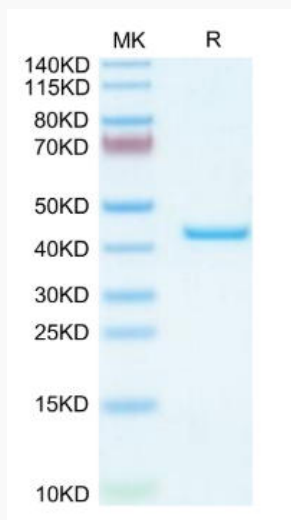
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Chi3l1 chitinase 3-like 1 [Mus musculus]
Official Symbol	Chi3l1
Synonyms	CHI3L1; chitinase 3-like 1; chitinase-3-like protein 1; GP-39; CGP-39; cartilage glycoprotein 39; Gp39; Brp39; AW208766;
Gene ID	12654
mRNA Refseq	NM_007695
Protein Refseq	NP_031721

Bis-Tris PAGE



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