
Recombinant human CHI3L1 protein, N-His

Catalog Number: bs-41221P

Concentration: >0.5 mg/ml

AA Seq: 22-383/383

Predicted MW: 42

Detected MW: 44 kDa

Tags: N-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

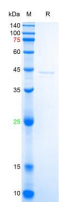
Form: Liquid

Storage: 2M Urea with 20mM Tris-HCl (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling. [provided by RefSeq, Sep 2009]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.