

CHI3L1 抗原（重组蛋白）

中文名称：CHI3L1 抗原（重组蛋白）

英文名称：CHI3L1 Antigen (Recombinant Protein)

储 存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 22-383 amino acids of human CHI3L1

技术规格

Full name:	chitinase 3 like 1
Synonyms:	GP39; ASRT7; GP-39; YK-40; YKL40; CGP-39; YKL-40; YYL-40; HC-gp 39; HCGP-3P; hCGP-39
Swissprot:	P36222
Gene Accession:	BC008568
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.