

Recombinant Human CHI3L1 Protein

Cat. No. CHI3L1-0001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHI3L1 Protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-383 aa
Description	<p>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.</p>
Applications	ELISA, CLIA, CG
Notes	For research use only, not for use in diagnostic procedure.
Storage	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
Storage Buffer	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

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GENE INFORMATION**Gene Name** [CHI3L1 chitinase 3-like 1 \(cartilage glycoprotein-39\) \[Homo sapiens \(human\) \]](#)**Official Symbol** [CHI3L1](#)**Synonyms** [CHI3L1](#); chitinase 3-like 1 (cartilage glycoprotein-39); chitinase-3-like protein 1; GP39; YKL40; 39 kDa synovial protein; cartilage glycoprotein 39; ASRT7; GP-39; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39; FLJ38139; DKFZp686N19119;**Gene ID** [1116](#)**mRNA Refseq** [NM_001276](#)**Protein Refseq** [NP_001267](#)**MIM** [601525](#)**UniProt ID** [P36222](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA