

Chitinase 3-Like 1 (22-383 a.a) Human Recombinant

Item Number	rAP-0897
Synonyms	Chitinase 3 Like 1, Chitinase 3-Like 1 (Cartilage Glycoprotein-39), Cartilage Glycoprotein 39, 39 KDa Synovial Protein, HCGP-39, CGP-39, YKL-40, GP-39 , Chitinase-3-Like Protein 1, Cartilage Glycoprotein-39,
Description	CHI3L1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 370 amino acids (22-383 a.a.) and having a molecular mass of 41.4kDa (Migrates at 40-57kDa on SDS-PAGE under
Uniprot Accession Number	P36222
Amino Acid Sequence	YKLVCYYTSW SQYREGDGSC FPDALDRFLC THIIYSFANI SNDHIDTWEW NDVTLYGMLN TLKRNPNLK TLLSVGGWNF GSQRFSKIAS NTQSRRTFIK SVPPFLRTHG FDGLDLAWLY PGRGDKQHFT TLIKEMKAEF IKEAQPGKKQ LLLSAALSAG KVTIDSSYDI AKISQHLDI SIMTYDFHGA WRGTTGHHSP LFRGQEDASP DRFSNTDYAV GYMLRLGAPA SKLVMGIPTF GRSFTLASSE
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CHI3L1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**