

Recombinant Human CHI3L2 protein, His-SUMO-tagged

Cat. No. CHI3L2-4412H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHI3L2 protein(Q15782)(27-390aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	27-390aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.9 kDa
AA Sequence	YKLV CYFTNWSQDR QEPGKFTPEN IDPFLCSHLI YSFASIENNK VIKDKSEVM LYQTINSLKT KNPCLKILLS IGGYLFSGSKG FHPMVDSSTS RLEFINSIIL FLRNHNFDGL DVSWIYPDQK ENTHFTVLIH ELAEAFQKDF TKSTKERLLL TAGVSAGRQM IDNSYQVEKL AKDLDFINLL SFDFHGSWEK PLITGHNSPL SKGWQDRGPS SYYNVEYAVG YWIKHGMPSE KVVMGITYG HSFTLASAET TVGAPASGPG AAGPITESSG FLAYYEICQF LKGAKITRLQ DQQVPYAVKG NQWVGYYDDVK SMETKVQFLK NLNLGGAMIW SIDMDDFTGK SCNQGPYPLV QAVKRSLGSL

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Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	CHI3L2 chitinase 3-like 2 [Homo sapiens]
Official Symbol	CHI3L2
Synonyms	CHI3L2; chitinase 3-like 2; chitinase-3-like protein 2; YKL 39; YKL39; chondrocyte protein 39; YKL-39;
Gene ID	1117
mRNA Refseq	NM_001025197
Protein Refseq	NP_001020368
MIM	601526
UniProt ID	Q15782

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