

## Product Information

### Recombinant Human CHI3L1 protein, His-tagged

Product Information	
<b>Catalog#</b>	MK0162H
<b>Product Name</b>	Recombinant Human CHI3L1 protein, His-tagged
<b>Product Overview</b>	Recombinant Human CHI3L1 (Tyr22-Thr383) protein was fused to His-tag at C-terminus and expressed in human 293 cells (HEK293 cells).
<b>Description</b>	Purified Recombinant Human Chitinase 3-like 1, His-tagged from Creative Biomart. CHI3L1, His-tagged (Human)(CHI3L1, chitinase 3-like 1 (cartilage glycoprotein-39)).
<b>Source</b>	HEK293 cells
<b>Species</b>	Human
<b>Tag</b>	His
<b>Formulation</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH7.4, 10% trehalose.
<b>Protein length</b>	Tyr22-Thr383
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Molecular Mass</b>	The protein has a calculated MW of 41.0 kDa. The protein migrates as 40-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.