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Product Datasheet

Human recombinant CHI3L1 (Chitinase-3-like protein 1) protein, AF BOB-PROTP36222-4-100UG

Article Name	Human recombinant CHI3L1 (Chitinase-3-like protein 1) protein, AF
Biozol Catalog Number	BOB-PROTP36222-4-100UG
Supplier Catalog Number	PROTP36222-4-100ug
Alternative Catalog Number	BOB-PROTP36222-4-100UG-100UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Chitinases and non-enzymatic chitinase-like proteins (CLPs, can bind chitin but cannot digest) belong to Glycoside hydrolase family 18. Human CHI3L1, YKL-40, is a CLP and a 42 kDa protein with 383 amino acid residues. The complex (CHI3L1, IL-13R alph...
Molecular Weight	The protein has a calculated MW of 41.43 kDa. The protein migrates as 40 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	P36222
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.

Sequence

MYKLVCCYYTSWSQYREGDGSCFPDALDRFLCTHIIYSFANISNDHIDTWEWND
VTLYGMLNLT LKNRNP NLKTLLSVGGWNFGSQRFSKIASNTQSRRTFIKSVPFPL
RTHGFDGLDLAWLYPGRRDKQHFTTLIKEMKAEFIKEAQP GKKQLLSAALSA
GKVTIDSSYDIAKISQHLDFISIMTYDFHGAWRGTTGHHSP LFRGQEDASPDR
FSNTDYAVGYMLRLGAPASKLVMGIPTFGRSFTLASS ETGVG