

Human CHI3L2 Recombinant Protein



RPPB1493

Product Information Protein Information

Product SKU:

RPPB1493

Accession:

Q15782

Host:

Sf9, Baculovirus cells.

Protein description:

CHI3L2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 372 amino acids (27-390a.a.) and having a molecular mass of 41.9kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CHI3L2 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Chitinase 3-Like 2, Chondrocyte Protein 39, YKL-39, YKL39, Chitinase-3-Like Protein 2, CHIL2, Chitinase-3-like protein 2.

Formulation:

CHI3L2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

YKLVCFYFTNW SQDRQEPGKF TPENIDPFLC SHLIYSFASI ENNKVIKDK SEVMLYQTIN SLKTKNPCLK
ILLSIGGYLF GSKGFHPMVD SSTRLEFIN SIILFLRNHN FDGLDVSWIY PDQKENTHFT VLIHELAEAF
QKDFTKSTKE RLLLTAGVSA GRQMIDNSYQ VEKLAKDLDL INLLSDFDHG SWEKPLITGH NSPLSKGWQD
RGPSSYYNVE YAVGYWIIHG MPSEKVMGI PTYGHSFTLA SAETTVGAPA SGPGAAGPIT ESSGFLAYYE
ICQFLKGAKI TRLQDQVPY AVKGNQWVG YDDVKSMETKV QFLKLNLLGG AMIWSIDMDD FTGKSCNQGP
YPLVQAVKRS LGSLLLEHHHH HH.