

# Human CHI3L1 Recombinant Protein



RPPB1490

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## Product Information    Protein Information

**Product SKU:**

RPPB1490

**Accession:**

P36222

**Host:**

CHO (chinese hamster ovary cells).

**Protein description:**

CHI3L1 Human Recombinant produced in CHO is a single, glycosylated polypeptide chain containing 408 amino acids (1-383) and having a molecular mass of 45.5kDa. CHI3L1 is fused to a 25 amino acid myc-His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Chitinase 3-like 1, CHI3L1, Chitinase-3-like protein 1, 39 kDa synovial protein, Cartilage glycoprotein 39, CGP-39, GP-39, hCGP-39.

**Formulation:**

The CHI3L1 solution (0.25mg/ml) contains Phosphate-Buffered Saline (pH 7.4).

**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:**

MGVKASQTGF VVLVLLQCCS AYKLVCCYTS WSQYREGDGS CFPDALDRFL CTHIIYSFAN ISNDHIDTWE  
WNDVTLYGML NTLKNRNP NL KTLVSVGGWN FGSQRFSKIA SNTQSRRTFI KSVPPFLRTH GFDGLDLAWL  
YPGRRDKQHF TTIKEMKAE FIKEAQP GKK QLLLSA ALSA GKVTIDSSYD IAKISQHLDF ISIMTYDFHG  
AWRGTTGHHS PLFRGQEDAS PDRFSNTDYA VGYMLRLGAP ASKLV MGIPT FGRSFTLASS ETGVGAPISG  
PGIPGRFTKE AGTLAYYEIC DFLRGATVHR ILGQQVPYAT KGNQWVGYDD QESVSKVQY LKDRQLAGAM  
VWALDLDFFQ GSFCGQDLRF PLTNAIKDAL AATKLGPEQK LISEEDLNSA VDHHHHHH .