

32-3534: CHODL Recombinant Protein

Alternative Name : Chondrolectin, Transmembrane Protein MT75, C21orf68, Chromosome 21 Open Reading Frame 68, PRED12, MT75, CHODL.

Description

Source : Escherichia Coli. CHODL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (22-216) and having a molecular mass of 24.6 kDa. CHODL is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Chondrolectin (CHODL) is a type I membrane protein with a carbohydrate recognition domain characteristic of C-type lectins in its extracellular portion. In other proteins, this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. The CHODL protein localizes mainly to the perinuclear region.

Product Info

Amount : 20 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : The CHODL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSFCRRVVS GQKVCFADFK HPCYKMAYFH ELSSRVSFQE
ARLACESEGG VLLSLENEAE QKLIESMLQN LTKPGTGISD GDFWIGLWRN GDGQTSACCP
DLYQWSDGSN SQYRNWYTDE PSCGSEKCVV MYHQPTANPG LGGPYLYQWN DDRCNMKHNH
ICKYEPEINP TAPVEKPYLT NQPGDTHQNV VVTEAGIIPN.