

## 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 GDGQTSGACP  
 DLYQWSDGSN SQYRNWYTDE PSCGSEKCVV MYHQPTANPG LGGPYLYQWN DDRCNMKHNH  
 ICKYEPEINP TAPVEKPYLT NQPGDTHQNV VVTEAGIIPN.

