

**CHODL, 22-216aa, Human, His tag, E.coli**

**Cat.NO.: TP01612**

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3th Edition

**Synonyms:**Chondrolectin isoform a, C21orf68, MT75, PRED12

**Description:**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. This protein localizes predominantly to the perinuclear region. Recombinant human CHODL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.

**Molecular Weight:**24.6 kDa (220aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMG SFCRRVVSGQKVCFA DFKHPCYK MAYFHELSSRV SFQEARLACESEGGVLL  
SLENEAEQKLIESMLQNLTKPGTGISDGD F WIGLWRNGDGQTSGACPDLYQWSDGSNSQYRNWYTDEPSCGSEK  
CVVMYHQPTANPGLGGPYLYQWND DRCNMKHNYICKYEPEINPTAPVEKPYLTNQPGDTHQN VVTEAGIIPN

**Purity:**> 95% by HPLC

**Concentration:**1.0 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.