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

产品货号: TP01612

第三版

别名: Chondrolectin isoform a, C21orf68, MT75, PRED12

描述: 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.

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

分子量: 24.6 kDa (220aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMG SFCRRV VSGQKVC FADFKHPCYK MAYFHELSSRV SFQEARLACESEGGVLLSLENEA
EQKLIESMLQNLTKPGTGISDGD FWIGLWRNGDGQTS GACPDLYQ WSDGNSQYRNWYTDEPSCGSEKCVVMYHQPTA
NPGLGGPYLYQW NDDRCNMK HNYICKYEPEINPTAPVEKPYLTNQPGDTHQNVVVTEAGIIPN

纯度: > 95% by HPLC

浓度: 1.0 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.