Recombinant Full Length Human CHODL Protein, GST-tagged

Cat. No. CHODL-3212HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHODL full-length ORF (NP_079220.2, 1 a.a. - 273 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	273 amino acids
Description	This gene encodes 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. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]
Molecular Mass	56.8 kDa
AA Sequence	MSRVVSLLLGAALLCGHGAFCRRVVSGQKVCFADFKHPCYKMAYFHELSSRVSFQ EARLACESEGGVLLSLENEAEQKLIESMLQNLTKPGTGISDGDFWIGLWRNGDGQT SGACPDLYQWSDGSNSQYRNWYTDEPSCGSEKCVVMYHQPTANPGLGGPYLYQ WNDDRCNMKHNYICKYEPEINPTAPVEKPYLTNQPGDTHQNVVVTEAGIIPNLIYVVI PTIPLLLLILVAFGTCCFQMLHKSKGRTKTSPNQSTLWISKSTRKESGMEV
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CHODL chondrolectin [Homo sapiens]
Official Symbol	CHODL
Synonyms	CHODL; chondrolectin; C21orf68, chromosome 21 open reading frame 68; FLJ12627; MT75; PRED12; transmembrane protein MT75; C21orf68;
Gene ID	140578
mRNA Refseq	NM_001204174
Protein Refseq	NP_001191103
MIM	607247
UniProt ID	Q9H9P2

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