

Recombinant Human CHODL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CHODL-4698H Lot. No. (See product label)

SPECIFICATION

Product Overview	CHODL MS Standard C13 and N15-labeled recombinant protein (NP_079220) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	30.4 kDa
AA Sequence	MSRVVSLLLGAALLCGHGAFRCRRVVSQKVCFAFDKHPCKMAYFHELSSRVSFQ EARLACESEGGVLLSLENEAEQKLIESMLQNLTKPGTGISDGDFWIGLWRNGDGQT SGACPDLYQWSDGNSQYRNWYTDEPSCGSEKCVVMYHQPTANPGLGGPYLYQ WNDDRCNMKHNHYICKYEPEINPTAPVEKPYLTNQPGDTHQNVVVTEAGIIPNLIYVVI PTIPLLLLILVAFGTCCFQMLHKSKGRTKTSFNQSTLWISKSTRKESGMEVTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	CHODL chondrolectin [Homo sapiens (human)]
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_024944
Protein Refseq	NP_079220
MIM	607247
UniProt ID	Q9H9P2

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SDS-PAGE



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