

Recombinant Human CHODL Protein, His-tagged

Cat. No. CHODL-607H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHODL(Leu48~Ile214) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu48~Ile214
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	22.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

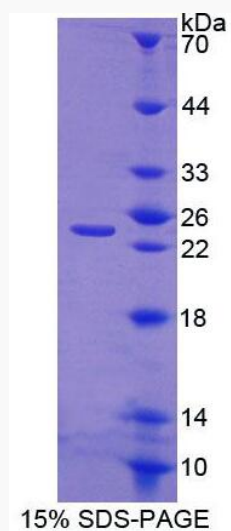
GENE INFORMATION

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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