

Product datasheet for AR51500PU-S

OriGene Technologies, Inc.

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Chondrolectin (22-216, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Chondrolectin (22-216, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSFCRRVVS GQKVCFADFK HPCYKMAYFH ELSSRVSFQE ARLACESEGG VLLSLENEAE QKLIESMLQN LTKPGTGISD GDFWIGLWRN GDGQTSGACP

DLYQWSDGSN SQYRNWYTDE PSCGSEKCVV MYHQPTANPG LGGPYLYQWN DDRCNMKHNY

ICKYEPEINP TAPVEKPYLT NQPGDTHQNV VVTEAGIIPN

Tag: His-tag
Predicted MW: 24.6 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human CHODL protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: <u>NP 001191103</u>

 Locus ID:
 140578

 UniProt ID:
 Q9H9P2

 Cytogenetics:
 21q21.1

Synonyms: C21orf68; MT75; PRED12





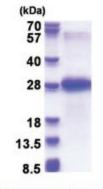
Summary:

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]

Protein Families:

Transmembrane

Product images:



15% SDS-PAGE (3ug)