

Recombinant Full Length Human ARCN1 Protein, GST-tagged

Cat. No. ARCN1-1161HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARCN1 full-length ORF (NP_001646.2, 1 a.a. - 511 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	511 amino acids
Description	This gene maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. [provided by RefSeq, Jul 2008]
Molecular Mass	83.6 kDa
AA Sequence	MVLLAAAVCT KAGKAIVSRQ FVEMTRTRIE GLLAAFPCLM NTGKQHTFVE TESVRYVYQP MEKLYMVLIT TKNSNILEDL ETLRLFSRVI PEYCRALLEN EISEHCFDLI FAFDEIVALG YRENVNLAQI RTFTEMDSHE EKVFRVRET QEREAKAEMR RKAKELQQR RDAERQGGKA PGFGGFGSSA VSGGSTAAMI TETIIETDKP KVAPAPARPS GPSKALKLGA KGKEVDNFVD KLKSEGETIM SSSMGKRTSE ATKMHAPPIN MESVHMKIEE KITLTCGRDG GLQNMELHGM

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IMLRISDDKY GRIRLHVE NE DKKGVQLQTH PNVDKKLFTA ESLIGLKNPE
KSFPVNSDVG VLKWRLQTTE ESFIPLTINC WPSESGNGCD VNIEYELQED
NLELNDVVIT IPLPSGVGAP VIGEIDGEYR HDSRRNTLEW CLPVIDAKNK
SGSLEFSIAG QPNDFFPVQV SFVSKKNYCN IQVTKVTQVD GNSPVRFSTE
TTFLVDKYEI L

Applications

Enzyme-linked Immunoabsorbent Assay; 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

ARCN1 archain 1 [Homo sapiens]

Official Symbol

ARCN1

Synonyms

ARCN1; archain 1; coatomer protein complex, subunit delta , COPD; coatomer
subunit delta; delta-COP; delta-coat protein; coatomer delta subunit; coatomer protein
delta-COP; archain vesicle transport protein 1; coatomer protein complex, subunit
delta; COPD

Gene ID

372

mRNA Refseq

NM_001142281

Protein Refseq

NP_001135753

MIM

600820

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UniProt ID

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