

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 GLLAAFPKLM NTGKQHTFVE TESVRYVYQP MEKLYMVLIT TKNSNILEDL ETLRLFSRVI PEYCRALEEN EISEHCFDLI FAFDEIVALG YRENVNLAQI RTFTEMDSHE EKVFRVRET QEREAKAEMR RKAKELQQAR RDAERQGKKA PGFGGFGSSA VSGGSTAAMI TETIIETDKP KVAPAPARPS GPSKALKLGA KGKEVDNFVD KLKSEGETIM SSSMGKRTSE ATKMHAPPIN MESVHMKIEE KITLTCGRDG GLQNMELHGM

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



IMLRISDDKY GRIRLHVENE 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](#)

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

P48444

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA