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 EKVFRAVRET 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