

Product datasheet for TP310778M

Coatomer subunit delta (ARCN1) (NM_001655) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human archain 1 (ARCN1), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210778 protein sequence Red=Cloning site Green=Tags(s)

MVLLAAVCTKAGKAIVSRQFVEMTRTRIEGLLAAFPCLMNTGKQHTFVETESVRYVYQPMKLYMVLIT
TKNSNILEDLETLRLFSRVIPEYCRAL ENEISEHCFDLIFAFDEIVALGYRENVNLAQIRTFTEMDSHE
EKVFRVRETQEREAKAEMRRKAKELQQARRDAERQGGKAPGFGGSSAVSGGSTAAMITETIETDKP
KVAPAPARPSGSKALKLGAKGKEVDNFVDKDKSEGETIMSSSMGKRTSEATKMHAPPINMESVHMKIEE
KITLTCGRDGGQLQNMELHGMIMLRISDDKYGRIRLHVENEDKKGVLQQLTHPNVDKLLFTAESLIGLKNPE
KSFVNSDVGVWKWRLQTTEESFIPLTINCWPSESGNGCDVNI EYELQEDNLELNDVVITIP LPSGVGAP
VIGEIDGEYRHDSRRNTLEWCLPVIDAKNKSGSLEFSIAGQPNDFFPVQVSFVSKKNYCNIQVTKVTQVD
GNSPVRFSTETTFLVDKYEIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	57 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001646](#)

Locus ID: 372

UniProt ID: [P48444](#), [B0YIW5](#)

RefSeq Size: 4032

Cytogenetics: 11q23.3

RefSeq ORF: 1533

Synonyms: COPD; SRMMD

Summary: 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]

Product images:



Coomassie blue staining of purified ARCN1 protein (Cat# [TP310778]). The protein was produced from HEK293T cells transfected with ARCN1 cDNA clone (Cat# [RC210778]) using MegaTran 2.0 (Cat# [TT210002]).