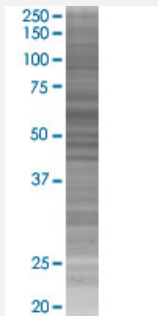


ARCN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000372-T02

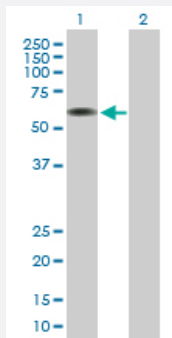
Size 100 uL

Applications



SDS-PAGE Gel

ARCNI transfected lysate.



Western Blot

Lane 1: ARCNI transfected lysate (57.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ARCNI full-length
Host	Human
Theoretical MW (kDa)	57.2
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ARCN1 antibody ([H00000372-B01P](#)) by Western Blots.
SDS-PAGE Gel
ARCN1 transfected lysate.
Western Blot
Lane 1: ARCN1 transfected lysate (57.20 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ARCN1

Entrez GeneID[372](#)**GeneBank Accession#**[NM_001655](#)**Protein Accession#**[NP_001646.2](#)**Gene Name**

ARCN1

Gene Alias

COPD

Gene Description

archain 1

Omim ID[600820](#)**Gene Ontology**[Hyperlink](#)**Gene 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]

Other Designations

archain|archain vesicle transport protein 1|coatamer delta subunit|coatamer protein complex, subunit delta|coatamer protein delta-COP