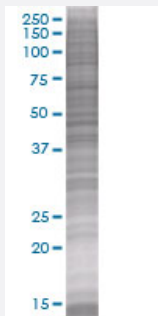


ANKRD1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027063-T01

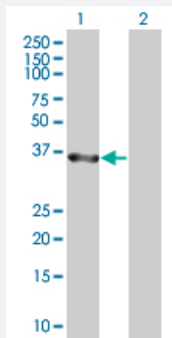
Size 100 uL

Applications



SDS-PAGE Gel

ANKRD1 transfected lysate



Western Blot

Lane 1: ANKRD1 transfected lysate (35.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANKRD1 full-length
Host	Human
Theoretical MW (kDa)	35.2
Interspecies Antigen Sequence	Mouse (90); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ANKRD1 antibody ([H00027063-B01](#)) by Western Blots.
SDS-PAGE Gel
ANKRD1 transfected lysate
Western Blot
Lane 1: ANKRD1 transfected lysate (35.2 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 — ANKRD1

Entrez GeneID[27063](#)**GeneBank Accession#**[BC018667](#)**Protein Accession#**[AAH18667](#)**Gene Name**

ANKRD1

Gene Alias

ALRP, C-193, CARP, CVARP, MCARP, bA320F15.2

Gene Description

ankyrin repeat domain 1 (cardiac muscle)

Omim ID[609599](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is localized to the nucleus of endothelial cells and is induced by IL-1 and TNF-alpha stimulation. Studies in rat cardiomyocytes suggest that this gene functions as a transcription factor. Interactions between this protein and the sarcomeric proteins myopalladin and titin suggest that it may also be involved in the myofibrillar stretch-sensor system. [provided by RefSeq]

Other Designations

OTTHUMP00000020084|cardiac ankyrin repeat protein|cytokine inducible nuclear protein|liver ankyrin repeat domain 1

Disease

- [Cardiomyopathy](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Ovarian Neoplasms](#)