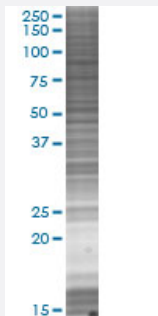


JUP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003728-T01

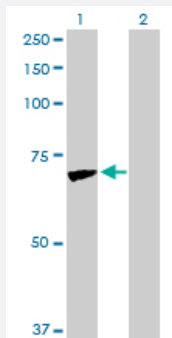
Size 100 uL

Applications



SDS-PAGE Gel

JUP transfected lysate.



Western Blot

Lane 1: JUP transfected lysate (81.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-JUP full-length

Host Human

Theoretical MW (kDa) 81.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-JUP antibody ([H00003728-D01P](#)) by Western Blots.
SDS-PAGE Gel
JUP transfected lysate.
Western Blot
Lane 1: JUP transfected lysate (81.70 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 — JUP

Entrez GeneID	3728
GeneBank Accession#	NM_002230.1
Protein Accession#	NP_002221.1
Gene Name	JUP
Gene Alias	ARVD12, CTNNG, DP3, DPIII, PDGB, PKGB
Gene Description	junction plakoglobin
Omim ID	173325 601214
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described. [provided by RefSeq]
Other Designations	OTTHUMP00000164735 catenin (cadherin-associated protein), gamma (80kD) catenin (cadherin-associated protein), gamma 80kDa gamma-catenin

Pathway

- [Acute myeloid leukemia](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Pathways in cancer](#)

Disease

- [Arrhythmias](#)
- [Arrhythmogenic Right Ventricular Dysplasia](#)
- [Genetic Predisposition to Disease](#)