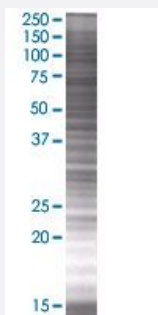


ART3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000419-T01

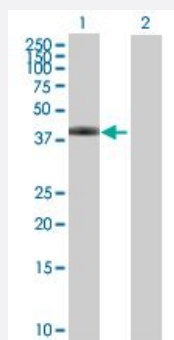
Size 100 uL

Applications



SDS-PAGE Gel

ART3 transfected lysate.



Western Blot

Lane 1: ART3 transfected lysate (41.69 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ART3 full-length

Host Human

Theoretical MW (kDa) 41.69

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ART3 antibody ([H00000419-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ART3 transfected lysate.
 Western Blot
 Lane 1: ART3 transfected lysate (41.69 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 — ART3

Entrez GeneID	419
GeneBank Accession#	NM_001179.2
Protein Accession#	NP_001170.2
Gene Name	ART3
Gene Alias	FLJ26404
Gene Description	ADP-ribosyltransferase 3
Omim ID	603086
Gene Ontology	Hyperlink
Gene Summary	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases, such as ART3, transfer ADP-ribose from NAD ⁺ to the target protein, and ADP-ribosylhydrolases (see PARG; MIM 603501) reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM]
Other Designations	mono-ADP-ribosyltransferase

Disease

- [Azoospermia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)