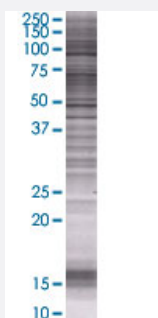


ART4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000420-T01

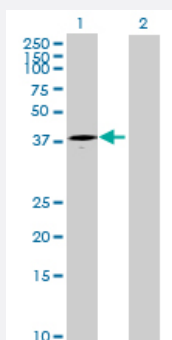
Size 100 uL

Applications



SDS-PAGE Gel

ART4 transfected lysate.



Western Blot

Lane 1: ART4 transfected lysate (34.65 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ART4 full-length

Host Human

Theoretical MW (kDa) 34.65

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ART4 antibody ([H00000420-B01](#)) by Western Blots.
SDS-PAGE Gel
ART4 transfected lysate.
Western Blot
Lane 1: ART4 transfected lysate (34.65 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 — ART4

Entrez GeneID	420
GeneBank Accession#	NM_021071.2
Protein Accession#	NP_066549.2
Gene Name	ART4
Gene Alias	CD297, DO, DOK1
Gene Description	ADP-ribosyltransferase 4 (Dombrock blood group)
Omim ID	110600
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that contains a mono-ADP-ribosylation (ART) motif. It is a member of the ADP-ribosyltransferase gene family but enzymatic activity has not been demonstrated experimentally. Antigens of the Dombrock blood group system are located on the gene product, which is glycosylphosphatidylinositol-anchored to the erythrocyte membrane. Allelic variants, some of which lead to adverse transfusion reactions, are known. [provided by RefSeq]
Other Designations	ADP-ribosyltransferase 4 ADP-ribosyltransferase 4 (DO blood group) Dombrock blood group carrier molecule mono-ADP-ribosyltransferase 4