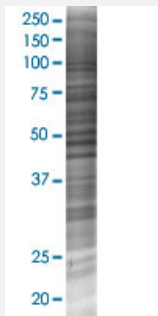


ART5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00116969-T03

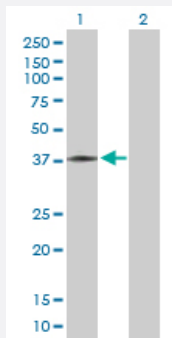
Size 100 uL

Applications



SDS-PAGE Gel

ART5 transfected lysate.



Western Blot

Lane 1: ART5 transfected lysate (32.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ART5 full-length
Host	Human
Theoretical MW (kDa)	32.2
Interspecies Antigen Sequence	Mouse (83); Rat (82)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ART5 antibody ([H00116969-B02P](#)) by Western Blots.
SDS-PAGE Gel
ART5 transfected lysate.
Western Blot
Lane 1: ART5 transfected lysate (32.20 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 — ART5

Entrez GeneID[116969](#)**GeneBank Accession#**[BC014577](#)**Protein Accession#**[AAH14577.1](#)**Gene Name**

ART5

Gene Alias

MGC22848

Gene Description

ADP-ribosyltransferase 5

Omim ID[610625](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the ARG-specific ADP-ribosyltransferase family. Proteins in this family regulate the function of target proteins by attaching ADP-ribose to specific amino acid residues in their target proteins. The mouse homolog lacks a glycosylphosphatidylinositol-anchored signal sequence and is predicted to be a secretory enzyme. Transcript variants with different 5' UTRs, but encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

NAD(P)(+)-arginine ADP-ribosyltransferase 5|ecto-ADP-ribosyltransferase 5|mono(ADP-ribosyl)transferase 5