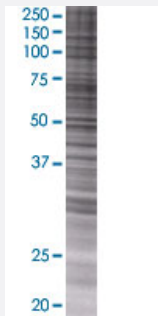


ASNA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000439-T01

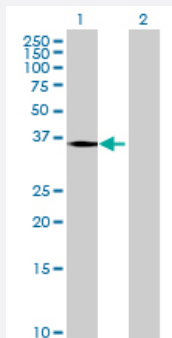
Size 100 uL

Applications



SDS-PAGE Gel

ASNA1 transfected lysate.



Western Blot

Lane 1: ASNA1 transfected lysate (38.39 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ASNA1 full-length
Host	Human
Theoretical MW (kDa)	38.39
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ASNA1 antibody ([H00000439-B01](#)) by Western Blots.
SDS-PAGE Gel
ASNA1 transfected lysate.
Western Blot
Lane 1: ASNA1 transfected lysate (38.39 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 — ASNA1

Entrez GeneID[439](#)**GeneBank Accession#**[NM_004317.2](#)**Protein Accession#**[AAH02651.1](#)**Gene Name**

ASNA1

Gene Alias

ARSA-I, ARSA1, MGC3821

Gene Description

arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)

Omim ID[601913](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

ASNA1 is the human homolog of the bacterial arsA gene. In E. coli, ArsA ATPase is the catalytic component of a multisubunit oxyanion pump that is responsible for resistance to arsenicals and antimetabolites.[supplied by OMIM]

Other Designations

arsA arsenite transporter, ATP-binding, homolog 1