

Recombinant Human ASNA1 cell lysate

Cat. No. ASNA1-137HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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 antimonials.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ASNA1 arsA arsenite transporter, ATP-binding, homolog 1 (bacterial) [Homo sapiens]
Official Symbol	ASNA1
Synonyms	ASNA1; arsA arsenite transporter, ATP-binding, homolog 1 (bacterial); arsA (bacterial) arsenite transporter, ATP binding, homolog 1; ATPase ASNA1; ARSA I; GET3; golgi to ER traffic 3 homolog (S. cerevisiae); transmembrane domain recognition complex; 40kDa; TRC40; arsenite-stimulated ATPase; arsenical pump-

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driving ATPase; golgi to ER traffic 3 homolog; transmembrane domain recognition complex, 40kDa; transmembrane domain recognition complex 40 kDa ATPase subunit; ARSA1; ARSA-I; ASNA-I; hASNA-I; MGC3821;

Gene ID

[439](#)

mRNA Refseq

[NM_004317](#)

Protein Refseq

[NP_004308](#)

MIM

[601913](#)

UniProt ID

[O43681](#)

**Chromosome
Location**

19p13.13

Function

ATP binding; ATPase activity; arsenite transmembrane transporter activity; hydrolase activity; metal ion binding; nucleotide binding; transporter activity;

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