

Recombinant Human ASNA1 cell lysate

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

SPECIFICATION

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-driving ATPase; golgi to ER traffic 3 homolog; transmembrane domain recognition

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA