

Recombinant Human ASNA1

Catalog No: #GP13621



Package Size: #GP13621-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human ASNA1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 149-348 amino acids of human ASNA1
Target Name	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
Other Names	GET3; ARSA1; TRC40; ARSA-I; ASNA-I
Accession No.	Swissprot:O43681Gene Accession:BC002651
Uniprot	O43681
GeneID	439;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene represents the human homolog of the bacterial *arsA* gene, encoding the arsenite-stimulated ATPase component of the arsenite transporter responsible for resistance to arsenicals. This protein is also a central component of a transmembrane domain (TMD) recognition complex (TRC) that is involved in the post-translational delivery of tail-anchored (TA) proteins from the cytosol to the endoplasmic reticulum (ER). It recognizes and selectively binds the TMD of TA proteins in the cytosol, and delivers them to the ER for insertion.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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