

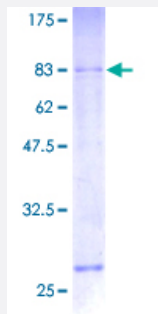
Full-Length

ARS2 (Human) Recombinant Protein (P01)

Catalog # H00051593-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ARS2 full-length ORF (AAH00082, 1 a.a. - 429 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRValsepQperrFFRRGWVTFDRSVNIKEICWNLQNIRLRECElSPGVNRDLTRVRNINGITQH
KQVRNDIKLAAKLIHTLDDRTQLWASEPGTPPLTSLPSQNPILKNITDYlEEVSAEEEEllGSSG
GAPPEEPKKEGNPAEINVERDEKLIKVLDKLLLYLRVHSLDYNTCEYPNEDEMPNRCGIIHVRGP
MPPNRISHGEVLEWQKTfEEKLTPLLSVRESLSEEEAQKMGRKDPEQEVEKFVTSNTQELGKDK
WLCPLSGKKFKGPEFVRKHIFNKHAEKIEEVKKEVAFFNNFLTDAKRPALPEIKPAQPPGPAQILP
PGLTPGLPYPHQTPQGLMPYQQPRPPILGYGAGAVRPAVPTGGPPYPHAPYGAGRGNYDAFRGQ
GGYPGKPRNRMVRGDPRAVEYRDLDApDDVDFF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.82

Interspecies Antigen Sequence

Mouse (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ARS2

Entrez GeneID	51593
GeneBank Accession#	BC000082.1
Protein Accession#	AAH00082
Gene Name	ARS2
Gene Alias	ASR2, MGC126427
Gene Description	arsenate resistance protein 2
Gene Ontology	Hyperlink
Other Designations	arsenate resistance protein ARS2 arsenite-resistance protein 2