

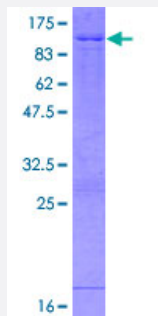
Full-Length

ABI2 (Human) Recombinant Protein (P01)

Catalog # H00010152-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ABI2 full-length ORF (NP_005750.4, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAELQMLLEEEIPGGRRALFDSYTNLERVADYCENNYQSADKQRALEETKAYTTQSLASVAYLINT
LANNVLQMLDIQASQLRRMESSINHISQTVDIHKEKVARREIGILTTNKNTSRTHKIAPANLERPVRYI
RKPIDYTLDDIGHGVKVSTQNMKMGGLPRTTPPTQKPPSPMSGKGTGRHSPYRTLEPVRPPV
VPNDYVPSPTRNMAPSQQSPVRTASVNQRNRTYSSSGSSGSHPPSSSRSSRENSGSGSVGVPI
AVPTSPPSVFPGHPVQFYSMNRPASRHTPTIGGSLPYRRPPSITSQTSLQNMNGGPFYSQNP
VSLAPPPPSILQVTPQLPLMGFVARVQENISDTPPPPPVEEPVFDESPPPPPPPEDYEEEEAAV
VEYSDPYAEEDPPWAPRSYLEKVVANDYTKDKEDELSFQEGAIIVIKNDDGWYEGVMNGVTGL
FPGNYVESIMHYSE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.8

Interspecies Antigen Sequence

Mouse (93); Rat (91)

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 — ABI2

Entrez GeneID	10152
GeneBank Accession#	NM_005759.4
Protein Accession#	NP_005750.4
Gene Name	ABI2
Gene Alias	ABI-2, ABI2B, AIP-1, AbIBP3, SSH3BP2, argBPIA, argBP1B
Gene Description	abl interactor 2
Omim ID	606442
Gene Ontology	Hyperlink
Other Designations	abl binding protein 3 abl-interacting protein 1 (SH3-containing protein) abl-interactor 2 abl-interact or protein 2b arg protein tyrosine kinase-binding protein