

Recombinant Full Length Human ABI2 Protein, GST-tagged

Cat. No. ABI2-891HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABI2 full-length ORF (NP_005750.4, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	475 amino acids
Description	ABI2 (Abl Interactor 2) is a Protein Coding gene. Among its related pathways are Immune System and Regulation of actin dynamics for phagocytic cup formation. GO annotations related to this gene include ubiquitin protein ligase binding and SH3 domain binding. An important paralog of this gene is ABI1.
Molecular Mass	78.8 kDa
AA Sequence	MAELQMLLEE EIPGGRRALF DSYTNLERVA DYCENNYIQS ADKQRALEET KAYTTQSLAS VAYLINTLAN NVLQMLDIQA SQLRRMESSI NHISQTVDIH KEKVARREIG ILTTNKNTSR THKIIAPANL ERPVRYIRKP IDYTILDDIG HGKVVSTQNM KMGGLPRTTP PTQKPPSPPM SGKGTLGRHS PYRTLEPVRP PVVPNDYVPS PTRNMAPSQQ SPVRTASVNQ RNRTYSSSGS SGGSHPSSRS SSRENSGSGS VGVPIAVPTP SPPSVFPGHP VQFYSMNRPA SRHTPPTIGG SLPYRRPPSI TSQTSLQNQM NGGPFYSQNP VSLAPPPPSI LQVTPQLPLM GFVARVQENI SDTPPPPPPV EEPVFDESPP PPPPPEDYEE EEAATVEYSD PYAEEDPPWA PRSYLEKVVA IYDYTKDKED ELSFQEGAI YVIKKNDGWW

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YEGVMNGVTG LFPGNYVESI MHYSE

Applications

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

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[ABI2](#) [abl-interactor 2 \[Homo sapiens \]](#)

Official Symbol

[ABI2](#)

Synonyms

ABI2; abl-interactor 2; abl interactor 2; ABI 2; ABI2B; AbIBP3; AIP 1; argBP1A; SSH3BP2; argBP1; abelson interactor 2; abl binding protein 3; abl-binding protein 3; arg-binding protein 1; abl-interactor protein 2b; arg protein tyrosine kinase-binding protein; abl-interacting protein 1 (SH3-containing protein); ABI-2; AIP-1; argBPIB

Gene ID

[10152](#)

mRNA Refseq

[NM_005759](#)

Protein Refseq

[NP_005750](#)

MIM

[606442](#)

UniProt ID

[Q9NYB9](#)

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