

Abl interactor 1 (ABI1) Recombinant Protein | ABI1 recombinant protein

Recombinant Human Abl interactor 1 (ABI1)

CATALOG #
AAA116724

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Abl interactor 1 (ABI1); Recombinant Human Abl interactor 1 (ABI1); ABI1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-508, Full length protein
Sequence	AELQMLLEEE IPSGKRALIE SYQNLTRVAD YCENNYIQAT DKRKALEETK AYTQSLASV AYQINALANN VLQLLDIQAS QLRRMESSIN HISQTVDIHK EKVARREIGI LTTNKNTSRT HKIAPANME RPYRYIRKPI DYTVLDDVGH GVKWLKAKHG NNQPARTGTL SRTNPPTQKP SPSPMSGRG T LGRNTPYKTL EPVKPPTVPN DYMTSPARLG SQHSPGRTAS LNQRPRTHSG SSGSGSGSREN SGSSSIGIPI AVPTSPPTI GPENISVPPP SGAPPAPPLA PLLPVSTVIA APGSAPGSQY GTMTRQISRH NSTTSSTSSG GYRRTPSVTA QFSAQPHVNG GPLYSQNSIS IAPPPPPMPQ LTPQIPLTGF VARVQENIAD SPTPPPPPPP DDIPMFDDSP PPPPPPPVDY EDEEAADVQY NDPYADGDPA WAPKNYIEKV VAIYDYTKDK DDELSFMEGA IYVIKKNDD GWYEGVCNRV TGLFPGNYVE SIMHYTD
Sequence Length	507
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ABI1 recombinant protein	This protein has been found to form a complex with EPS8 and SOS1, and is thought to be involved in the transduction of signals from Ras to Rac. In addition, the encoded protein may play a role in the regulation of EGF-induced Erk pathway activation as well as cytoskeletal reorganization and EGFR signaling. Several transcript variants encoding multiple isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61743944
NCBI GeneID	10006
NCBI Accession #	NP_001012768.1
NCBI GenBank Nucleotide #	NM_001012750.2
UniProt Accession #	Q8IZP0; O15147; O76049; O95060; Q5T2R3; Q5T2R4; Q5T2R6; Q5T2R7; A9Z1Y6; B3KX62; B4DQ58; H7BXI6
Molecular Weight	53,912 Da
NCBI Official Full Name	abl interactor 1 isoform b

NCBI Official Synonym Full Names	abl interactor 1
NCBI Official Symbol	ABI1
NCBI Official Synonym Symbols	E3B1; ABI-1; ABLBP4; NAP1BP; SSH3BP; SSH3BP1
NCBI Protein Information	abl interactor 1
UniProt Protein Name	Abl interactor 1
UniProt Gene Name	ABI1
UniProt Synonym Gene Names	Abi-1; AblBP4; Eps8-binding protein; Nap1BP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/abi1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116724>