



Recombinant Human Abl interactor 1 (ABI1)

Product Code	CSB-EP812910HU-B
Abbreviation	ABI1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8IZP0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AELQMLLEE EIPSGKRALI ESYQNLTRVA DYCENNYIQA TDKRKALEET KAYTTQSLAS VAYQINALAN NVLQLLDIQA SQLRRMESSI NHISQTVDIH KEKVARREIG ILTTNKNTSR THKIIAPANM ERPVRYIRKP IDYTVLDDVG HGKWLKAKH GNNQPARTGT LSRTNPPTQK PPSPPMSGRG TLGRNTPYKT LEPVKPPTVP NDYMTSPARL GSQHSPGRTA SLNQRPRTHS GSSGSGSRE NSGSSSIGIP IAVPTSPPT IGPENISVPP PSGAPPAPPL APLLPVSTVI AAPGSAPGSQ YGTMTQRISR HNSTTSSTSS GGYRRTPSVT AQFSAQPHVN GGPLYSQNSI SIAPPPPPMP QLTPQIPLTG FVARVQENIA DSPTPPPPPP PDDIPMFDDS PPPPPPPVD YEDEEAHVQ YNDPYADGDP AWAPKNYIEK VVAIYDYTKD KDELSEFMEG AIIYVIKKND DGWYEGVCNR VTGLFPGNYV ESIMHYTD
Source	E.coli
Target Names	ABI1
Protein Names	Recommended name: Abl interactor 1 Alternative name(s): Abelson interactor 1 Short name= Abi-1 Abl-binding protein 4 Short name= AblBP4 Eps8 SH3 domain-binding protein Short name= Eps8-binding protein Nap1-binding
Expression Region	2-508
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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