

Recombinant Human ABI2 protein, GST-tagged

Cat. No. ABI2-9247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABI2 protein(1-275 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-275 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MAELQMLLEEEIPGGRRALFDSYTNLERVADYCENNYIQSADKQRALEETKAYTTQS
 LASVAYLINTLANNVLQMLDIQASQLRRMESSINHISQTVDIHKEKVARREIGILTNNKN
 TSRTHKIIAPANLERPVRYIRKPIDYTILDDIGHGVKVSTQNMKMGGLPRTTPPTQKPP
 SPPMSGKGTGLGRHSPYRTLEPVRPPVVPNDYVPSPTRNMAPSQSPVRTASVNQR
 NRTYSSSGSSGGSHPPSSRSSSRENSGSGSGVGVPIAVPTPSPPSV

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; argBP1B;

Gene ID [10152](#)

mRNA Refseq [NM_005759](#)

Protein Refseq [NP_005750](#)

MIM [606442](#)

UniProt ID [Q9NYB9](#)

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SDS-PAGE

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