



# Recombinant Human ABI gene family member 3 (ABI3)

<b>Product Code</b>	CSB-EP873732HU
<b>Abbreviation</b>	ABI3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9P2A4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAELQQQLQEF EIPTGREALR GNHSALLRVA DYCEDNYVQA TDKRKALEET MAFTTQALAS VAYQVGNLAG HTLRMLDLQG AALRQVEARV STLGQMVMNMH MEKVARREIG TLATVQRLPP GQKVIAPENL PPLTPYCRRP LNFGCLDDIG HGIKDLSTQL SRTGTLSRKS IKAPATPASA TLGRPPRIPE PVHLPVVPDG RLSAASSAFS LASAGSAEGV GGAPTPKGQA APPAPPLPSS LDPPPPAAV EVFQRPTLE ELSPPPPDEE LPLPLDLPPP PPLDGDELGL PPPPPGFGPD EPSWVPASYL EKVVTLYPYT SQKDNELSF S EGTVICVTRR YSDGWCEGVS SEGTGFFPGN YVEPSC
<b>Source</b>	E.coli
<b>Target Names</b>	ABI3
<b>Protein Names</b>	Recommended name: ABI gene family member 3 Alternative name(s): New molecule including SH3 Short name= Nesh
<b>Expression Region</b>	1-366
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a member of an adaptor protein family. Members of this family encode proteins containing a homeobox homology domain, proline rich region and Src-homology 3 (SH3) domain, and are components of the Abi/WAVE complex which regulates Rac-dependent actin polymerization. The encoded protein inhibits ectopic metastasis of tumor cells as well as cell migration. This may be accomplished through interaction with p21-activated kinase.
<b>Reconstitution</b>	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.

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