

## ABI Family, Member 3 Human Recombinant

<b>Item Number</b>	rAP-3843
<b>Synonyms</b>	ABI Family Member 3, ABI Gene Family Member 3, New Molecule Including SH3, SSH3BP3, NESH.
<b>Description</b>	ABI3 Human Recombinant produced in E. coli is a single polypeptide chain containing 389 amino acids (1-366) and having a molecular mass of 41.4 kDa. ABI3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9P2A4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAELQQL QEFEIPTGRE ALRGNHSALL RVADYCEDNY VQATDKRKAL EETMAFTTQA LASVAYQVGN LAGHTLRMLD LQGAALRQVE ARVSTLGQMV NMHMEKVARR EIGTLATVQR LPPGQKVIAP ENLPPLTPYC RRPLNFGCLD DIGHGIKDLs TQLSRT- GTLS RKSIAKATP ASATLGRPPR IPEPVHLPVV PDGRLSAASS ASSLASAGSA EGVGGAPTPK GQAAPPAPPL PSSLDPPPPP AAVEVFQRPP TLEELSPPPP DEELPLPLDL PPPPLDGDE LGLPPPPPGF GPDEPSWVPA SYLEKVVTLY PYTSQKDNL SFSEGTVICV TRRYSDGWCE GVSSE-
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The ABI3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**