

## BRK1 Human Recombinant

<b>Item Number</b>	rAP-4109
<b>Synonyms</b>	BRICK1 SCAR/WAVE Actin-Nucleating Complex Subunit, Haematopoietic Stem/Progenitor Cell Protein 300, Homolog (Arabidopsis Thaliana), Chromosome 3 Open Reading Frame 10, Probable Protein BRICK1, BRICK1, HSPC300, MDS027, C3orf10.
<b>Description</b>	BRK1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 98 amino acids (1-75) and having a molecular mass of 11.0 kDa. BRK1 is fused to a 23 amino acid His-tag at N-terminus.
<b>Uniprot Accession Number</b>	Q8WUW1
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAGQEDP VQREIHQDWA NREYIEIITS SIKKIADFLN SFDM-SCRSRL ATLNEKLTAL ERRIEYIEAR VTKGETLT
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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 BRK1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 150mM NaCl and 20% glycerol. Greater than 90% 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**