

## 32-3351: BRK1 Recombinant Protein

**Alternative  
Name :**

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.

### Description

Source : Escherichia Coli. 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. BRK1 is a member of the BRK1 family. BRK1 takes part in regulating actin and microtubule organization and is a fragment of a WAVE complex which activates the Arp2/3 complex.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The BRK1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 150mM NaCl and 20% glycerol.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMAGQEDP VQREIHDWA NREYIEITS SIKKIADFLN SFDMSCRSRL ATLNEKLTAL ERRIEYIEAR VTKGETLT

