Recombinant Human BRK1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BRK1-1039H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C3orf10 MS Standard C13 and N15-labeled recombinant protein (NP_060932) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	BRK1 (BRICK1 Subunit Of SCAR/WAVE Actin Nucleating Complex) is a Protein Coding gene. Diseases associated with BRK1 include Cataract 40 and Spinocerebellar Ataxia, Autosomal Recessive 3. Among its related pathways are Signaling by GPCR and G-protein signaling RAC1 in cellular process. Gene Ontology (GO) annotations related to this gene include Rac GTPase binding.
Molecular Mass	8.7 kDa
AA Sequence	MAGQEDPVQREIHQDWANREYIEIITSSIKKIADFLNSFDMSCRSRLATLNEKLTALER RIEYIEARVTKGETLTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

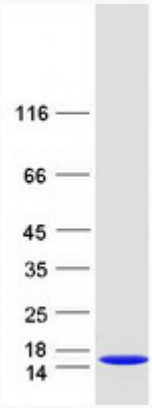
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	BRK1 BRICK1 subunit of SCAR/WAVE actin nucleating complex [Homo sapiens (human)]
Official Symbol	BRK1
Synonyms	BRK1; BRICK1, SCAR/WAVE actin-nucleating complex subunit; C3orf10, chromosome 3 open reading frame 10; protein BRICK1; BRICK1; SCAR/WAVE actin nucleating complex subunit; homolog (Arabidopsis thaliana); haematopoietic stem/progenitor cell protein 300; HSPC300; MDS027; probable protein BRICK1; BRICK1, SCAR/WAVE actin-nucleating complex subunit, homolog; hHBrk1; C3orf10;
Gene ID	55845
mRNA Refseq	NM_018462
Protein Refseq	NP_060932
MIM	611183
UniProt ID	Q8WUW1

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SDS-PAGE	

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