9051 Mira Mesa Blvd, #910094
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BRK1 Human

BRK1 Human Recombinant
RCP0235

Product Overview

Name	BRK1 Human

Description

BRK1 Human Recombinant

Accession (Primary)	Q8WUW1

Synonyms

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.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The BRK1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 150mM NaCl and 20% glycerol.

Stability

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.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MAGQEDP VQREIHQDWA NREYIEIITS SIKKIADFLN SFDMSCRSRL ATLNEKLTAL ERRIEYIEAR VTKGETLT

Precautions

BRK1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q8WUW1)