9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

DBNDD2 Human

Dysbindin (Dystrobrevin Binding Protein 1) Domain Containing 2 Human Recombinant RCP0615

Product Overview

Name	DBNDD2 Human

Description

Dysbindin (Dystrobrevin Binding Protein 1) Domain Containing 2 Human Recombinant

Accession (Primary)	Q9BQY9

Synonyms

Dysbindin domain-containing protein 2, Casein kinase-1 binding protein, CK1BP, HSMNP1, DBNDD2, C20orf35.

Introduction

Dysbindin domain-containing protein 2 (DBNDD2) is a member of the dysbindin family. DBNDD2 regulates the activity of casein kinase-1 and inhibits CSNK1D autophosphorylation (in vitro). DBNDD2 also interacts with CSNK1D and CSNK1E. DBNDD2 is detected in brain.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

DBNDD2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 MGSH MDPNPR AALERQQLRL RERQKFFEDI LQPETEFVFP LSHLHLESQR PPIGSISSME VNVDTLEQVE LIDLGDPDAA DVFLPCEDPP PTPQSSGMDN HLEELSLPVP TSDRTTSRTS SSSSSDSSTN LHSPNPSDDG ADTPLAQSDE EEERGDGGAE PGACS.

Precautions

DBNDD2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Target Information: (Q9BQY9)