9051 Mira Mesa Blvd, #910094
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FAM84B Human

Family with Sequence Similarity 84, Member B Human Recombinant RCP0833

Product Overview

Name	FAM84B Human

Description

Family with Sequence Similarity 84, Member B Human Recombinant

Accession (Primary)	Q96KN1

Synonyms

FAM84B, Family with Sequence Similarity 84 Member B, BCMP101, Breast Cancer Membrane-Associated Protein 101, Neurological/Sensory 2, Breast Cancer Membrane Protein 101, NSE2, Protein FAM84B, Protein NSE2.

Introduction

Family with Sequence Similarity 84, Member B (FAM84B) coprecipitated with a downstream effector of RAS, CRAF. Binding of FAM83B with CRAF interrupted CRAF/14-3-3 interactions and increased CRAF membrane localization, causing elevated MAPK and mammalian target of rapamycin (mTOR) signaling. FAM84B is an oncogene and possibly represents a new target for therapeutic intervention.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The FAM84B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl, 1mM DTT and 0.1mM PMSF.

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 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MGNQVEK LTHLSYKEVP TADPTGVDRD DGPRIGVSYI FSNDDEDVEP QPPPQGPDGG GLPDGGDGPP PPQPQPYDPR LHEVECSVFY RDECIYQKSF APGSAALSTY TPENLLNKCK PGDLVEFVSQ AQYPHWAVYV GNFQVVHLHR LEVINSFLTD ASQGRRGRVV NDLYRYKPLS SSAVVRNALA

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HVGAKERELS WRNSESFAAW CRYGKREFKI GGELRIGKQP YRLQIQLSAQ RSHTLEFQSL EDLIMEKRRN DQIGRAAVLQ ELATHLHPAE PEEGDSNVAR TTPPPGRPPA PSSEEEDGEA VAH.

Precautions

FAM84B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96KN1)