9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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MOBKL1B Human

MOB1, Mps One Binder Kinase Activator-Like 1B Human Recombinant
RCP1379

Product Overview

Name	MOBKL1B Human

Description

MOB1, Mps One Binder Kinase Activator-Like 1B Human Recombinant

Accession (Primary)	Q9H8S9

Synonyms

Mps one binder kinase activator-like 1B, Mob1 alpha, Mob1A, Mob1 homolog 1B, Protein Mob4B, MOBKL1B, C2orf6, MOB4B, MOBK1B, MOB1, MATS1, FLJ10788, FLJ11595.

Introduction

MOBKL1B is a member of the MOB1/phocein family. MOBKL1B stimulates the kinase activity of STK38 and STK38L. MOBKL1B also binds to and regulates downstream targets such as the NDR-family protein kinases and LATS1 kinase. Thus, MOBKL1B participates in cell cycle checkpoint control and tumor inhibition.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The MOBKL1B solution (0.5mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 30% 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 95.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MSFLFSSRSS KTFKPKKNIP EGSHQYELLK HAEATLGSGN LRQAVMLPEG EDLNEWIAVN TVDFFNQINM LYGTITEFCT EASCPVMSAG PRYEYHWADG TNIKKPIKCS APKYIDYLMT WVQDQLDDET LFPSKIGVPF PKNFMSVAKT ILKRLFRVYA HIYHQHFDSV MQLQEEAHLN TSFKHFIFFV QEFNLIDRRE LAPLQELIEK LGSKDR.

Precautions

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MOBKL1B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H8S9)