9051 Mira Mesa Blvd, #910094
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MOBKL3 Human

MOB1, Mps One Binder kinase Activator-Like 3 Human Recombinant
RCP1380

Product Overview

Name	MOBKL3 Human

Description

MOB1, Mps One Binder kinase Activator-Like 3 Human Recombinant

Accession (Primary)	Q9Y3A3

Synonyms

Mps one binder kinase activator-like 3, 2C4D, Class II mMOB1, Mob1 homolog 3, Mob3, Preimplantation protein 3, MOBKL3, MOB3, PREI3, MOB1, PREI3, CGI-95, MGC12264.

Introduction

Mps one binder kinase activator-like 3 (MOBKL3) is a member of the MOB1/Phocein family and is phosphorylated on serine residues. MOBKL3 is usually linked with membranes but can be present in the cytosol, where it behaves as a protein complex. MOBKL3 is the major partner of the striatin family members, which are scaffolding proteins involved in signaling and trafficking.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The MOBKL3 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) containing 0.2M Nacl, 5mM DTT, 10% 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 MVMAEGTAVL RRNRPGTKAQ DFYNWPDESF DEMDSTLAVQ QYIQQNIRAD CSNIDKILEP PEGQDEGVWK YEHLRQFCLE LNGLAVKLQS ECHPDTCTQM TATEQWIFLC AAHKTPKECP AIDYTRHTLD GAACLLNSNK YFPSRVSIKE SSVAKLGSVC RRIYRIFSHA YFHHRQIFDE YENETFLCHR

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FTKFVMKYNL MSKDNLIVPI LEEEVQNSVS GESEA.

Precautions

MOBKL3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y3A3)