

Recombinant Human MOBKL3, His-tagged

Cat. No. MOBKL3-3383H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MOBKL3 protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 28.1 kDa (245aa).
Species	Human
Source	E.coli
Description	Mps one binder kinase activator-like 3, also known as MOBKL3, belongs to the MOB1/Phocein family and is phosphorylated on serine residues. It is usually associated with membranes but can be present in the cytosol, where it behaves as a protein complex. It is the major partner of the striatin family members, which are scaffolding proteins involved in signaling and trafficking.
Form	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 10% glycerol.
Purity	> 95% by SDS - PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MVMAEGTAVL RRNRPGTKAQ DFYNWPDESF DEMDSTLAVQ QYIQQNIRAD CSNIDKILEP PEGQDEGVWK YEHLRQFCLE LNLAVKLQS ECHPDTCTQM TATEQWIFLC AAHKTPKECP AIDYTRHTLD GAACLLNSNK YFPSRVSIKE SSVAKLG SVC RRIYRIFSHA YFHHRQIFDE

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YENETFLCHR FTKFVMKYNL MSKDNLIVPI LEEEVQNSVS GESEA.

Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name

MOBK13 MOB1, Mps One Binder kinase activator-like 3 (yeast) [Homo sapiens]

Synonyms

MOB1, Mps One Binder kinase activator-like 3 (yeast); 2C4D; MOB1; MOB3; PREI3; CGI-95; MGC12264; MOBKL3; mps one binder kinase activator-like 3; phocein; class II mMOB1; mob1 homolog 3; preimplantation protein 3; Mob1 homolog 3; Class II mMOB1

Gene ID

25843

mRNA Refseq

NM_001100819

Protein Refseq

NP_001094289

MIM

609361

UniProt ID

Q9Y3A3

Chromosome Location

2q33.1

Function

metal ion binding; protein binding

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