

MOBKL3, 1-225aa, Human, His tag, E.coli

Cat.NO.: TP03005

3th Edition

Synonyms:Mps one binder kinase activator-like 3, MOB1, MOB3, PREI3, CGI-95

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

Molecular Weight:28.1 kDa (245aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMVMAEGTAVLRRNRPGTAKQDFYNWPDESFDMDSTLAVQQYIQQNIRADCSNI
DKILEPPEGQDEGVWKYEHRLRQFCLELNGLAVKLGSECHPDTCTQMTATEQWIFLCAAHKTPKECPAIDYTRHTLD
GAACLLNSNKYFSPSRVSIKESVAKLGSVCRRIRIFSHAYFHHRQIFDEYENETFLCHRFTKFMKYNLMSKDNLIV
PILEEEVQNSVSGESEA

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.