

Product information



MOBKL3, 1-225 aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP0833

Full Name: Mps one binder kinase activator-like 3

NCBI Accession No.: NP_056202

Synonyms: 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. Recombinant human MOBKL3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 10% glycerol</p> <p>Molecular Weight: 28.1 kDa (245aa), confirmed by MALDI-TOF</p> <p>Purity: > 95% by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	<p>(KDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p><u>MGSSHHHHH</u> <u>SSGLVPRGSH</u> MVMAEGTAVL RRNRPGTKAQ DFYNWPDES F DEMDSTLAVQ QYIQQNIRAD CSNIDKILEP PEGQDEGVWK YEHLRQFCLE LNLAVKLQS ECHPDTCTQM TATEQWIFLC AAHKTPKECP AIDYTRHTLD GAACLLNSNK YFPSRVSIKE SSVAKLGSVC RRIYRIFSHA YFHHRQIFDE YENETFLCHR FTKFVMKYNL MSKDNLIVPI LEEEVQNSVS GESEA</p>	

General references:

Ponchon, L., *et al.* (2004) *J. Mol. Biol.* 337:167-182.

Baillat, G., *et al.* (2002) *J Biol Chem.* 277:18961-18966.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

Product information



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.

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