

## 32-4222: Recombinant Human MOB1, Mps One Binder Kinase Activator-Like 3

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. MOBKL3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 245 amino acids (1-225 a.a.) and having a molecular mass of 28.1kDa. The MOBKL3 is purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The MOBKL3 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 10% glycerol.  
**Storage condition :** MOBKL3 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MVMAEGTAVL RRNRPGTKAQ DFYNWPDES F DEMDSTLAVQ  
QYIQQNIRAD CSNIDKILEP PEGQDEGVWK YEHLRQFCLE LNGLAVKLQS ECHPDTCTQM TATEQWIFLC  
AAHKTPKECP AIDYTRHTLD GAACLLNSNK YFPSRVSIKE SSVAKLGSVC RRIYRIFSHA YFHHRQIFDE  
YENETFLCHR FTKFVMKYNL MSKDNLIVPI LEEEVQNSVS GESEA.

