

## 32-4221: Recombinant Human MOB1, Mps One Binder Kinase Activator-Like 1B

**Alternative Name :** Mps one binder kinase activator-like 1B, Mob1 alpha, Mob1A, Mob1 homolog 1B, Protein Mob4B, MOBKL1B, C2orf6, MOB4B, MOBK1B, MOB1, MATS1, FLJ10788, FLJ11595.

### Description

Source : Escherichia Coli. MOBKL1B 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 236 amino acids (1-216 a.a.) and having a molecular mass of 27.2kDa. The MOBKL1B is purified by proprietary chromatographic techniques. MOBKL1B is a member of the MOB1/phocein family. MOBKL1B stimulates the kinase activity of STK38 and STK38L. MOBKL1B also binds to and regulates downstream targets such as the NDR-family protein kinases and LATS1 kinase. Thus, MOBKL1B participates in cell cycle checkpoint control and tumor inhibition.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The MOBKL1B solution (0.5 mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 30% glycerol.  
**Storage condition :** MOBKL1B 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 MSFLFSSRSS KTFKPKKNIP EGS HQYELLK HAEATLGSGN LRQAVMLPEG EDLNEWIAVN TVDFFNQINM LYGTITEFCT EASCPVMSAG PRYEYHWADG TNIKKPIKCS APKYIDYLMT WVQDQLDDET LFPSKIGVPF PKNFMSVAKT ILKRLFRVYA HIYHQHFDSV MQLQEEAHLN TSFKHFIFV QEFNLIDRRE LAPLQELIEK LGSKDR.