

## MOB1, Mps One Binder kinase Activator-Like 3 Human Recombinant

<b>Item Number</b>	rAP-3654
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9Y3A3
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MVMAEGTAVL RRNRPGTKAQ DFYNWPDESF DEMDSTLAVQ QYIQQNIRAD CSNIDKILEP PEGQDEGVWK YEHLRQFCLE LNGLAVKLQS ECHPDTCTQM TATEQWIFLC AAHKTPKECP AIDYTRHTLD GAACLLNSNK YFPSRVSIKE SSVAKLGSVC RRIYRIFSHA YFHRHQIFDE YENETFLCHR FTKFVMKYNL MSKDNLIVPI LEEEVQNSVS GESEA.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;&nbsp; For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The MOBKL3 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) containing 0.2M Nacl, 5mM DTT, 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**