

MOB1, Mps One Binder Kinase Activator-Like 1B Human Recombinant

Item Number	rAP-3655
Synonyms	Mps one binder kinase activator-like 1B, Mob1 alpha, Mob1A, Mob1 homolog 1B, Protein Mob4B, MOBKL1B, C2orf6, MOB4B, MOBK1B, MOB1, MATS1, FLJ10788, FLJ11595.
Description	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.
Uniprot Accession Number	Q9H8S9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSFLFSSRSS KTFKPKKNIP EGSHQYELLK HAEATLGSGN LRQAVMLPEG EDLNEWIAVN TVDFFNQINM LYGTITEFCT EASCPVMSAG PRYEYHWADG TNIK-KPIKCS APKYIDYLMT WVQDQLDDET LFPSKIGVVP PKNFMSVAKT ILKRLFRVYA HIYHQHFDSV MQLQEEAHLN TSFKHFIFFV QEFNLIDRRE LAPLQELIEK LGSKDR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The MOBKL1B solution (0.5mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 30% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**