

## 32-3060: MOB3B Recombinant Protein

**Alternative Name :**

MOB Kinase Activator 3B,Chromosome 9 Open Reading Frame 35,Monopolar Spindle 1 Binding,MOB1,Domain Containing,MOB1 Mps One Binder Kinase Activator-Like 2B,Mps One Binder Kinase Activator-Like 2B,Monopolar Spindle 1 Binding,Mob1 Homolog 2b,MO

### Description

Source : Escherichia Coli. MOB3B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 239 amino acids (1-216) and having a molecular mass of 27.9 kDa. MOB3B is fused to a 23 amino acid His-tag at N-terminus. MOB3B is similar to yeast Mob1 protein which binds Mps1p, a protein kinase vital for spindle pole body duplication and mitotic checkpoint regulation. MOB3B is situated on the opposite strand as the interferon kappa precursor (IFNK) gene.

### Product Info

**Amount :**

10 µg

**Purification :**

Greater than 90% as determined by SDS-PAGE.

**Content :**

The MOB3B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

**Storage condition :**

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.

**Amino Acid :**

MGSSHHHHHH SSGLVPRGSH MGSMSIALKQ VFNKDKTFRP KRKFEPGTQR FELHKRAQAS  
LNSGVDLCAA VQLPSGEDQN DWVAVHVVDV FNRINLIYGT ICEFCTERTC PVMSSGGPKYE YRWQDDLKYY  
KPTALPAPQY MNLLMDWIEV QINNEEIFPT CVGVFPKFN LQICKKILCR LFRVHVHYI HFDREVIVMG  
AEAHVNTCYK HFYYFVTEMN LIDRKELEPL KEMTSRMCH

