

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 SGLVPRGSH MGSMSIALKQ VFNKDKTRP KRKFEPGTQR FELHKRAQAS
LNSGVDLCAA VQLPSGEDQN DWVAVHVVDV FNRINLIYGT ICEFCTERTC PVMSSGGPKYE
YRWQDDLKYK KPTALPAPQY MNLLMDWIEV QINNEEIFPT CVGVFPKFN LQICKKILCR
LFRVHVHYI HHFDRVIVMG AEAHVNTCYK HFYYFVTEMN LIDRKELEPL KEMTSRMCH

