

**MOB3B, 1-216aa, Human, His tag, E.coli**

**Cat.NO.: TP03003**

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3th Edition

**Synonyms:** MOB kinase activator 3B, C9orf35, MOB1D, MOBKL2B

**Description:** MOB3B shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene. Recombinant human MOB3B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

**Molecular Weight:** 27.9 kDa (239aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMSIALKQVFNKDKTFRPKRKFEPGTQRFELHKRAQASLNSGVDLKAAVQLP  
SGEDQNDWVAVHVVDFFNRINLIYGTICEFCTERTCPVMMSGGPKYEYRWQDDLKYYKPTALPAPQYMNLLMDWIE  
VQINNEEIFPTCVGVFPKFLQICKKILCRLFRVHVHVIHDFDRVIVMGAEAHVNTCYKHFYFVTEMNLIDRKELE  
PLKEMTSRMCH

**Purity:** > 95% by HPLC

**Concentration:** 0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.