

MOB1 Recombinant Protein | MOBKL1B recombinant protein

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

CATALOG # AAA38966	HOST E Coli
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PRODUCT SYNONYMS

MOB1; Recombinant Human MOB1; Mps One Binder Kinase Activator-Like 1B; MOBKL1B Human; Mps One Binder Kinase Activator-Like 1B Human Recombinant; Mps one binder kinase activator-like 1B; Mob1 alpha; Mob1A; Mob1 homolog 1B; Protein Mob4B; MOBKL1B; C2orf6; MOB4B; MOBK1B; MATS1; FLJ10788; FLJ11595; MOBKL1B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The MOBKL1B solution (0.5 mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 30% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMSF LFSSRSSKTF KPKNIEPGS HQYELLKHAE ATLGSGNLRQ AVMLPEGEDL NEWIAVNTVD FFNQINMLYG TITEFCTEAS CPVMSAGPRY EYHWADGTNI KKPIKCSAPK YIDYLMTWVQ DQLDDETLFP SKIGVPPFPKN FMSVAKTILK RLFrvYAHYIY HQHFDSVMQL QEEAHLNTSF KHFIFFVQEF NLIDRRELAP LQELIEKLGS KDR
Sequence Length	216
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA) Avoid freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for MOBKL1B recombinant protein	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. Introduction: MOBKL1B is a member of the MOB1/phocein family. MOBKL1B stimulates the kinase activity of STK38 and STK38L. MOBKL1B also binds to and regulates downstream targets such as the NDR-family protein kinases and LATS1 kinase. Thus, MOBKL1B participates in cell cycle checkpoint control and tumor inhibition.
Product Categories/Family for MOBKL1B recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; MOB1; Mps One Binder Kinase Activator

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747437
NCBI GeneID	55233
NCBI Accession #	NP_060691.2
NCBI GenBank Nucleotide #	NM_018221.3
UniProt Accession #	Q9H8S9; Q53S34; Q9H3T5; Q9HAI0; Q9NVE2
Molecular Weight	16,928 Da

NCBI Official Full Name	MOB kinase activator 1A
NCBI Official Synonym Full Names	MOB kinase activator 1A
NCBI Official Symbol	MOB1A
NCBI Official Synonym Symbols	MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MOBKL1B
NCBI Protein Information	MOB kinase activator 1A; MOB1 Mps One Binder homolog A; MOB1, Mps One Binder kinase activator-like 1B; mob1 alpha; mob1 homolog 1B; mps one binder kinase activator-like 1B
UniProt Protein Name	MOB kinase activator 1A
UniProt Gene Name	MOB1A
UniProt Synonym Gene Names	C2orf6; MOB4B; MOBK1B; MOBKL1B; Mob1A
UniProt Entry Name	MOB1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mob1a-recombinant-protein-e-coli/38966>