

MOBKL1B recombinant protein

MOBKL1B, 1-216aa, Human, His tag, E Coli

CATALOG # AAA48687	HOST E Coli	APPLICATIONS SDS-Page
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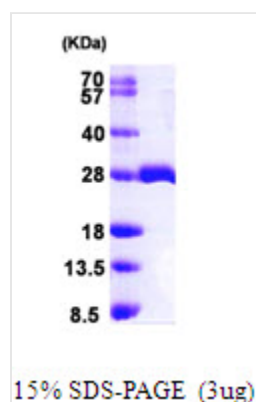
PRODUCT SYNONYMS

MOBKL1B; 1-216aa; Human; His tag; E Coli; Mps one binder kinase activator-like 1B; C2orf6; FLJ10788; FLJ11595; MATS1; MOB1; Mob4B; MOBK1B; MOBKL1B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 0.2M NaCl, 5mM DTT, 30% glycerol
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MSFLFSSRSS KTFKPKKNIP EGS HQYELLK HAEATLGSGN LRQAVMLPEG EDLNEWIAVN TVDFFNQINM LYGTITEFCT EASCPVMSAG PRYEYHWADG TNIKKPIKCS APKYIDYLMT WVQDQLDDET LFPSKIGVPF PKNFMSVAKT ILKRLFRVYA HIYHQHFDSV MQLQEEAHLN TSFKHFIFFV QEFNLIDRRE LAPLQELIEK LGSKDR
Sequence Length	216
Applicable Applications for MOBKL1B recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MOBKL1B recombinant protein	MOBKL1B, also known as MOB1B, belongs to the MOB1/phocein family. It stimulates the kinase activity of STK38 and STK38L. MOBKL1B binds to and regulate downstream targets such as the NDR-family protein kinases and LATS1 kinase. Therefore, MOBKL1B participates in cell cycle checkpoint control and tumor inhibition. Recombinant human MOBKL1B protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for MOBKL1B recombinant protein	Cancer
References	Lai ZC., et al. (2005) Cell. 120 (5):675-85.; Bichsel SJ., et al. (2004) J Biol Chem. 279 (34):35228-35.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747437
NCBI GeneID	55233
NCBI Accession #	NP_060691
NCBI GenBank Nucleotide #	NM_018221.4
UniProt Accession #	Q9H8S9; Q53S34; Q9H3T5; Q9HAI0; Q9NVE2
Molecular Weight	27.2 kDa (236aa), confirmed by MALDI-TOF
NCBI Official Full Name	MOB kinase activator 1A isoform 1
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
UniProt Protein Name	MOB kinase activator 1A
UniProt Gene Name	MOB1A
UniProt Synonym Gene Names	C2orf6; MOB4B; MOBK1B; MOBKL1B; Mob1A

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-sds-page/48687>