

Product datasheet for TP502388

OriGene Technologies, Inc.

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Mob3b (NM_178061) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse MOB kinase activator 3B (Mob3b), with C-terminal

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR202388 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSIALKQVFNKDKTFRPKRKFEPGTQRFELHKRAQASLNSGVDLRAAVQLPNGEDQNDWVAVHVVDFFNR INLIYGTICEFCTERTCPVMSGGPKYEYRWQDDLKYKKPTALPAPQYMNLLMDWIEVQINNEDIFPTCVG VPFPKNFLQICKKILCRLFRVFVHVYIHHFDRVIVMGAEAHVNTCYKHFYYFVTEMNLIDRKELEPLKEM

TTRMCH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 25.5 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

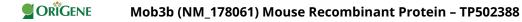
 RefSeq:
 NP 835162

 Locus ID:
 214944

 UniProt ID:
 Q8VE04

 RefSeq Size:
 6030





Cytogenetics: 4 16.86 cM

RefSeq ORF: 651

Synonyms: 8430436F23Rik; A430018A01Rik; Mobkl2b

Summary: Modulates LATS1 expression in the Hippo signaling pathway which plays a pivotal role in organ

size control and tumor suppression by restricting proliferation and promoting apoptosis.

[UniProtKB/Swiss-Prot Function]