

Product datasheet for **TP502388**

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

MSIALKQVFNKKDKTFRPKRKFEPGTQRFELHKRAQASLNSGVDLRAAVQLPNGEDQNDWVAVHVVDFFNR
INLIYGTICEFCTERTCPVMSSGGPKYEYRWQDDLKYYKPTALPAPQYMNLLMDWIEVQINNEDIFPTCVG
VFPKFNFLQICKKILCRLFRVHVYIHHFDRVIVMGAEAHVNTCYKHFYFVTEMNLIDRKELEPLKEM
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



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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]