

Recombinant Mouse Mob3b Protein, Myc/DDK-tagged

Cat. No. Mob3b-4107M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length MOB kinase activator 3B (Mob3b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	25.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mob3b MOB kinase activator 3B [Mus musculus (house mouse)]
Official Symbol	Mob3b
Synonyms	MOB3B; MOB kinase activator 3B; mob1 homolog 2b; mps one binder kinase activator-like 2B; MOB1, Mps One Binder kinase activator-like 2B; MOB1 (Mps One Binder) kinase activator-like 2B; Mobkl2b; 8430436F23Rik; A430018A01Rik; MGC28259
Gene ID	214944
mRNA Refseq	NM_178061
Protein Refseq	NP_835162
UniProt ID	Q8VE04

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