

Recombinant Human MOB1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MOB1B-6226H **Lot. No.** (See product label)

SPECIFICATION

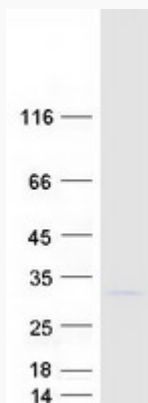
Product Overview	MOBK1A MS Standard C13 and N15-labeled recombinant protein (NP_775739) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	25.1 kDa
AA Sequence	MSFLFGSRSSKTFKPKKNIPGSHQYELLKHAEATLGSGNLRMAVMLPEGEDLNEW VAVNTVDFFNQINMLYGTITDFCTEESCPVMSAGPKYEYHWADGTNIKKPIKCSAPK YIDYLMTWVQDQLDDETLFPSKIGVPFPKNFMSVAKTILKRLFRVYAHYHGHFDPVI QLQEEAHLNLSFKHFIFVQEFNLIDRRELAPLQELIEKLTSKDRTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MOB1B MOB kinase activator 1B [Homo sapiens (human)]
Official Symbol	MOB1B
Synonyms	MOB1B; MOB kinase activator 1B; MOB1 Mps One Binder homolog B (yeast), MOB1, Mps One Binder kinase activator like 1A (yeast), MOBKL1A; MOB4A; Mob4A protein; mob1A; mob1 homolog 1A; MOB1 Mps One Binder homolog B; mps one binder kinase activator-like 1A; MOB1, Mps One Binder kinase activator-like 1A; MATS2; MOBKL1A; MGC33910;
Gene ID	92597
mRNA Refseq	NM_173468
Protein Refseq	NP_775739
MIM	609282
UniProt ID	Q7L9L4

SDS-PAGE

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