Recombinant Human MOB3B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MOB3B-1296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MOBKL2B MS Standard C13 and N15-labeled recombinant protein (NP_079037) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene.
Molecular Mass	25.5 kDa
AA Sequence	MSIALKQVFNKDKTFRPKRKFEPGTQRFELHKRAQASLNSGVDLKAAVQLPSGEDQ NDWVAVHVVDFFNRINLIYGTICEFCTERTCPVMSGGPKYEYRWQDDLKYKKPTAL PAPQYMNLLMDWIEVQINNEEIFPTCVGVPFPKNFLQICMKILCRLFRVFVHVYIHHF DRVIVMGAEAHVNTCYKHFYYFVTEMNLIDRKELEPLKEMTSRMCHTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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.

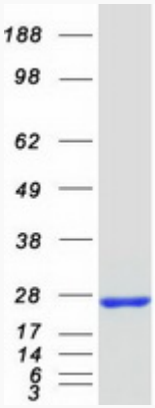
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MOB3B MOB kinase activator 3B [Homo sapiens (human)]
Official Symbol	MOB3B
Synonyms	MOB3B; MOB kinase activator 3B; MOB1, Mps One Binder kinase activator like 2B (yeast), MOBKL2B; FLJ13204; MOB1D; monopolar spindle 1 binding; MOB1; domain containing; mob1 homolog 2b; mps one binder kinase activator-like 2B; MOB1, Mps One Binder kinase activator-like 2B; monopolar spindle 1 binding, MOB1, domain containing; MOBKL2B; FLJ23916; MGC32960;
Gene ID	79817
mRNA Refseq	NM_024761
Protein Refseq	NP_079037
MIM	617652
UniProt ID	Q86TA1

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SDS-PAGE	

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