Recombinant Full Length Human MOB3B Protein, GST-tagged

Cat. No. MOB3B-6294HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MOBKL2B full-length ORF (NP_079037.3, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	216 amino acids
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. [provided by RefSeq
Molecular Mass	51.9 kDa
AA Sequence	MSIALKQVFNKDKTFRPKRKFEPGTQRFELHKRAQASLNSGVDLKAAVQLPSGEDQ NDWVAVHVVDFFNRINLIYGTICEFCTERTCPVMSGGPKYEYRWQDDLKYKKPTAL PAPQYMNLLMDWIEVQINNEEIFPTCVGVPFPKNFLQICKKILCRLFRVFVHVYIHHFD RVIVMGAEAHVNTCYKHFYYFVTEMNLIDRKELEPLKEMTSRMCH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MOB3B MOB kinase activator 3B [Homo sapiens (human)]
Official Symbol	MOB3B
Synonyms	MOB3B; MOB kinase activator 3B; MOB1D; C9orf35; MOBKL2B; MOB kinase activator 3B; MOB kinase activator-like 2B; MOB1, Mps One Binder kinase activator-like 2B; mob1 homolog 2b; monopolar spindle 1 binding, MOB1, domain containing; mps one binder kinase activator-like 2B
Gene ID	79817
mRNA Refseq	NM_024761
Protein Refseq	NP_079037
MIM	617652
UniProt ID	Q86TA1

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