

Recombinant Human MOB3B Protein, GST-tagged

Cat. No. MOB3B-5457H **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	Wheat Germ
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	MSIALKQVFENKDKTFRPKRKFEPGTQRFELHKRAQASLNSGVDLKA AVQLPSGEDQ NDWVAVHVVDFFNRINLIYGTICEFCTERTCPVMSGGPKYEYRWQDDLKYKKPTAL PAPQYMNLLMDWIEVQINNEEIFPTCVGVPPFPKNFLQICKKILCRLFRV FVHVYIHHFD RVIVMGAEAHVNTCYKHFFYFVTEMNLIDRKELEPLKEMTSRMCH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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

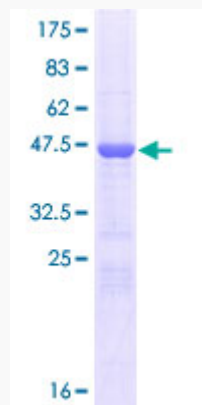
MIM 617652

UniProt ID Q86TA1

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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