

Product datasheet for **TP720267M**

MOBK1B (MOB1A) (NM_018221) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MOB1, Mps One Binder kinase activator-like 1B (yeast) (MOBKL1B)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Ser2-Arg216
Tag:	C-His
Predicted MW:	26.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0 .
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_060691
Locus ID:	55233
UniProt ID:	Q9H8S9
Cytogenetics:	2p13.1
Synonyms:	C2orf6; MATS1; MOB1; Mob4B; MOBK1B; MOBKL1B



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Summary:

The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]

Protein Families:

Druggable Genome

Product images: