

#### OriGene Technologies, Inc.

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# Product datasheet for TP720267XL

## MOBK1B (MOB1A) (NM\_018221) Human Recombinant Protein

# **Product data:**

Product Type:	Recombinant Proteins
-	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:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
-	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
	conditions.
	<u>NP_060691</u>
RefSeq:	
RefSeq: Locus ID:	<u>NP_060691</u>
RefSeq: Locus ID: UniProt ID:	<u>NP 060691</u> 55233



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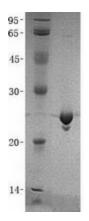
## **GRIGENE** MOBK1B (MOB1A) (NM\_018221) Human Recombinant Protein – TP720267XL

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

Protein Families:

Druggable Genome

#### **Product images:**



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