

#### OriGene Technologies, Inc.

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# Product datasheet for TP324513

#### MOBKL2C (MOB3C) (NM\_201403) Human Recombinant Protein

### **Product data:**

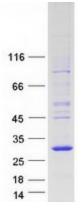
Description:Recombinant protein of human MOB1, Mps One Binder kinase activator-like 2C (yeast) (MOBKL2C), transcript variant 2, 20 µgSpecies:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:Red=Cloning site Green=Tags(s)Red=cloning site Green=Tags(s)Red=Cloning site Green=Tags(s)Red=Cloop Cloop Clo	Product Type:	Recombinant Proteins
Expression Host:HEK293TExpression cDNA color>RC224513 protein sequence Red=Cloning site Green=Tags(s)MalcLKQVFAKDKTFRPRKREPEGTQRFELYKKAQASLKSGLDLRSVVRLPPGENIDDWIAVHVVDFFNR NLIVGTMAERCSETSCPVMAGGPRYEYRWQDERQYRRPAKLSAPRYMALLMDWIEGLINDEEVFPTRVG VFPFNKPQQVCTKILTRLFRVFVHVYIHHFDSILSMGAEAHVNTCYKHFYFIREFSLVDQRELEPLREM DEPTRKPLEQKLISEEDLAANDILDYKDDDDKVTag:CMyc/DDKPredicted MW:5.4 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by microplate BCA methodPreparation:Sc mM Tris-HCI 100 mM glycine, pH 7.3, 10% glycerolNote:Sc nobinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sor esting in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Storage Score at s0°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 958805	Description:	
SubscienceSRC224513 protein sequence Red=Cloning site Green=Tags(s)MALCLKQVFAKDKTFRPRKRFEPGTQRFELYKKAQASLKSGDLRSVVRLPPGENIDDWIAVHVDFFNR kprepKNFQQVCTKILTRLFRVFVHVQIHRFDSILSMGAEAHVNTCYKHFYYFIREFSLVDQRELEPLEREM vPFPKNFQQVCTKILTRLFRVFVHVYIHHFDSILSMGAEAHVNTCYKHFYYFIREFSLVDQRELEPLEREM SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:GMCPredicted MW:25.4 kDaConcentration:0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Scoroemination protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sor testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 958805	Species:	Human
or AA Sequence:Red=Cloning site Green=Tags(s)MALCLKQVFAKDKTFRPRKRFEPGTQRFELYKKAQASLKSGLDLRSVVRLPPGENIDDWIAVHVVDFFNR INLIYGTMAERCSETSCPVMAGGPRYEYRWQDERQYRRPAKLSAPRYMALLMDWIEGLINDEEVFPTRVG VPFPKNFQQVCTKILTRLFRVFVHVYIHHFDSILSMGAEAHVNTCYKHFYYFIREFSLVDQRELEPLREM TERICHSGPTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPredicted MW:25.4 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stole for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 958805	Expression Host:	HEK293T
INLIYGTMAERCSETSCPVMAGGPRYEYRWQDERQYRRPAKLSAPRYMALLMDWIEGLINDEEVFPTRVG VPFPKNFQQVCTKILTRLFRVFVHVYIHHFDSILSMGAEAHVNTCYKHFYYFIREFSLVDQRELEPLREM TERICHSGPTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPredicted MW:25.4 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 958805	•	
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handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 958805	Storage:	Store at -80°C.
•	Stability:	
Locus ID: 1/9022	RefSeq:	<u>NP 958805</u>
LOCUS ID. 140752	Locus ID:	148932



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	MOBKL2C (MOB3C) (NM_201403) Human Recombinant Protein – TP324513
UniProt ID:	<u>Q70IA8</u>
RefSeq Size:	2822
Cytogenetics:	1p33
RefSeq ORF:	648
Synonyms:	MOB1E; MOBKL2C
Summary:	The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

## **Product images:**



Coomassie blue staining of purified MOB3C protein (Cat# TP324513). The protein was produced from HEK293T cells transfected with MOB3C cDNA clone (Cat# [RC224513]) using MegaTran 2.0 (Cat# [TT210002]).

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