

Product datasheet for PH302225

MOBKL2A (MOB3A) (NM_130807) Human Mass Spec Standard

Product data:

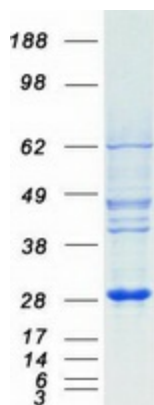
Product Type:	Mass Spec Standards
Description:	MOBKL2A MS Standard C13 and N15-labeled recombinant protein (NP_570719)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202225
Predicted MW:	25.5 kDa
Protein Sequence:	>RC202225 protein sequence Red=Cloning site Green=Tags(s) MSNPFLKQVFNKKDKTFRPKRKFEPGTQRFELHKKAQASLNAGLDLRLAVQLPPGEDLNDWVAVHVVDFFN RVNLIYGTISDGCTEQSCPVMSSGGPKYFYRWQDEHKFRKPTALSAPRYMDLLMDWIEAQINNEFLFPTNV GTPFPKNFLQTVRKILSRLFRVVFVHYIHHFDRIAQMGEAHVNTCYKHFYFVKEFGLIDTKELEPLKE MTARMCH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_570719
RefSeq Size:	3347
RefSeq ORF:	651
Synonyms:	MOB-LAK; MOB1C; MOBKL2A; moblak
Locus ID:	126308
UniProt ID:	Q96BX8


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Cytogenetics: 19p13.3

Summary: May regulate the activity of kinases.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MOB3A protein (Cat# [TP302225]). The protein was produced from HEK293T cells transfected with MOB3A cDNA clone (Cat# [RC202225]) using MegaTran 2.0 (Cat# [TT210002]).