

Recombinant Human MOB3C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MOB3C-5953H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MOBKL2C MS Standard C13 and N15-labeled recombinant protein (NP_958805) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	25.6 kDa
AA Sequence	MALCLKQVFAKDKTFRPRKRFEPGTQRFELYKKAQASLKSGDLRSVRLPPGENID DWIAVHVVDFFNRINLIYGTMAERCSETSCPVMAGGPRYEYRWQDERQYRRPAKLS APRYMALLMDWIEGLINDEEVFPTRVGVFPKPNFQQVCTKILTRLFRVFVHVYIHHFD SILSMGAEAHVNTCYKHFYFFIREFSLVDQRELEPLREMTERRICHSGPTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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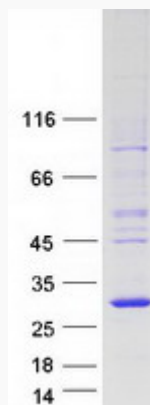
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MOB3C MOB kinase activator 3C [Homo sapiens (human)]
Official Symbol	MOB3C
Synonyms	MOB3C; MOB kinase activator 3C; MOB1, Mps One Binder kinase activator like 2C (yeast), MOBKL2C; MOB1E; mob1 homolog 2C; MOB1, Mps One Binder kinase activator-like 2C; MOBKL2C; MGC26743;
Gene ID	148932
mRNA Refseq	NM_201403
Protein Refseq	NP_958805
UniProt ID	Q70IA8

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SDS-PAGE



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