

Recombinant Human MOB4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MOB4-6342H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MOBK3 MS Standard C13 and N15-labeled recombinant protein (NP_056202) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.
Molecular Mass	25.9 kDa
AA Sequence	MVMAEGTAVLRRNRPGTKAQDFYNWPDESFDMDSTLAVQQYIQQNIRADCSNID KILEPPEGQDEGVWKYEHLRQFCLELNGLAVKLQSECHPDTCTQMTATEQWIFLCA AHKTPKECPAIDYTRHTLDGAACLLNSNKYFPSRVSISKESSVAKLGSVCRRIRIFSH AYFHHRQIFDEYENETFLCHRFTKFVMKYNLMSKDNLIVPILEEEVQNSVSGESEATR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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.

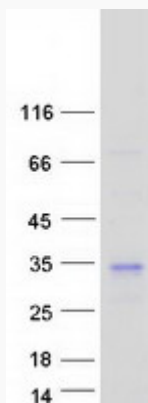
GENE INFORMATION

Gene Name	MOB4 MOB family member 4, phocein [Homo sapiens (human)]
Official Symbol	MOB4
Synonyms	2C4D; MOB1; MOB3; PHOCN; PREI3; CGI-95; MOBKL3; MOB4; MOB family member 4, phocein
Gene ID	25843
mRNA Refseq	NM_015387
Protein Refseq	NP_056202
MIM	609361
UniProt ID	Q9Y3A3

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SDS-PAGE

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