Recombinant Full Length Human MOBKL3 Protein, GST-tagged

Cat. No. MOBKL3-6296HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MOBKL3 full-length ORF (NP_056202.2, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	225 amino acids
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. [provided by RefSeq
Molecular Mass	52.4 kDa
AA Sequence	MVMAEGTAVLRRNRPGTKAQDFYNWPDESFDEMDSTLAVQQYIQQNIRADCSNID KILEPPEGQDEGVWKYEHLRQFCLELNGLAVKLQSECHPDTCTQMTATEQWIFLCA AHKTPKECPAIDYTRHTLDGAACLLNSNKYFPSRVSIKESSVAKLGSVCRRIYRIFSH AYFHHRQIFDEYENETFLCHRFTKFVMKYNLMSKDNLIVPILEEEVQNSVSGESEA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MOB4 MOB family member 4, phocein [Homo sapiens (human)]
Official Symbol	MOBKL3
Synonyms	MOB4; MOB family member 4, phocein; 2C4D; MOB1; MOB3; PHOCN; PREI3; CGI-95; MOBKL3; MOB-like protein phocein; MOB1, Mps One Binder kinase activator-like 3; Mps One Binder kinase activator- like 3; class II mMOB1; mob1 homolog 3; phocein, Mob-like protein; preimplantation protein 3
Gene ID	25843
mRNA Refseq	NM_001100819
Protein Refseq	NP_001094289
MIM	609361
UniProt ID	Q9Y3A3

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