

Recombinant Human MOB1A Protein, His-tagged

Cat. No. MOB1A-396H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MOB1A(Ser2-Arg216) fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-216 a.a.
Description	The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene.
Form	Lyophilized from a 0.2 μ M filtered solution of 20mM Tris, 0.15M NaCl, pH 8.0. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	26.1 kDa
Endotoxin	< 0.1 EU per μ g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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Concentration Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

Gene Name [MOB1A MOB kinase activator 1A \[Homo sapiens \]](#)

Official Symbol [MOB1A](#)

Synonyms MOB1A; MOB kinase activator 1A; C2orf6, chromosome 2 open reading frame 6 , MOB1 Mps One Binder homolog A (yeast) , MOB1, Mps One Binder kinase activator like 1B (yeast) , MOBK1B, MOBKL1B; FLJ10788; FLJ11595; Mats1; MOB1; Mob4B; mob1 alpha; mob1 homolog 1B; MOB1 Mps One Binder homolog A; mps one binder kinase activator-like 1B; MOB1, Mps One Binder kinase activator-like 1B; MATS1; C2orf6; MOBK1B; MOBKL1B;

Gene ID [55233](#)

mRNA Refseq [NM_018221](#)

Protein Refseq [NP_060691](#)

MIM [609281](#)

UniProt ID [Q9H8S9](#)

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