

Recombinant Human MOB1B, GST tagged

Cat. No. MOB1B-507H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MOB1B (Q7L9L4) (Met1-Arg216), fused with the GST tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-216 a.a.
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human MOBKL1A /GST chimera consists of 450 amino acids and has a predicted molecular mass of 52.3 kDa. It migrates as an approximately 43-48 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	MOB1B MOB kinase activator 1B [Homo sapiens]
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Official Symbol	MOB1B
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Gene ID	92597
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mRNA Refseq	NM_001244766
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Protein Refseq	NP_001231695
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MIM	609282
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UniProt ID	Q7L9L4
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Chromosome Location	4q13.3
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