

Recombinant Human MOB1A, His-tagged

Cat. No. MOB1A-28177TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MOBK1B with an N terminal His tag; 236 amino acids with tag, Predicted MWt 27.2 kDa.
Species	Human
Source	E.coli
ProteinLength	216 amino acids
Conjugation	HIS
Molecular Weight	27.200kDa inclusive of tags
Tissue specificity	Adrenal gland, bone marrow, brain, placenta, prostate, salivary gland, skeletal muscle, testis, thymus, thyroid gland, heart, spinal cord, fetal brain and fetal liver.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.2M Sodium chloride, 5mM DTT, 20mM Tris HCl, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMSFLFSSRSSKTFKPKKNIPEGSHQYELLKHAEATL
 GSGNLRQAVMLPEGEDLNEWIAVNTVDFFNQINMLYGTITEFCTEASCPVMSAGPR
 YEYHWADGTNIKKPIKCSAPKYIDYLMTWVQDQLDDETLFPSKIGVPPKPNFMSVAK
 TILKRLFRVYAHYHQHFDSVMQLQEEAHLNTSFKHFIFFVQEFNLIDRRELAPLQELI
 EKLGSKDR

Sequence Similarities

Belongs to the MOB1/phocein family.

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; mps one binder kinase activator-like 1B; FLJ10788; FLJ11595; Ma

Gene ID

[55233](#)

mRNA Refseq

[NM_018221](#)

Protein Refseq

[NP_060691](#)

MIM

[609281](#)

Uniprot ID


[Q9H8S9](#)

Chromosome Location

2p13.1

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Function

metal ion binding; protein binding;

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