

Product Name: Recombinant Human MOB1A (C-6His)
Catalog #: PEH1171

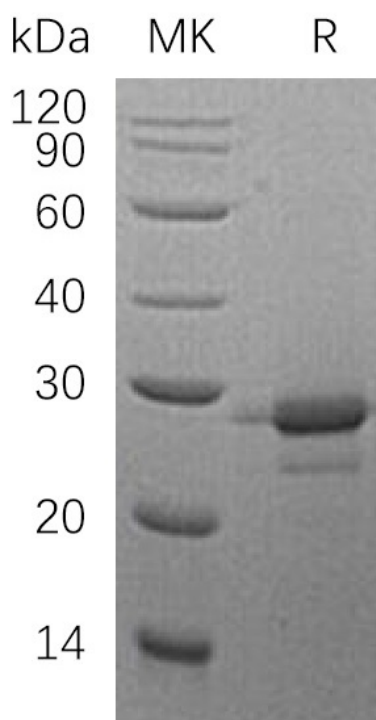


Summary

Name	MOB kinase activator 1A/MOB1A/MOBKL1B
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human MOB Kinase Activator 1A is produced by our E.coli expression system and the target gene encoding Ser2-Arg216 is expressed with a 6His tag at the C-terminus.
Accession #	Q9H8S9
Host	E.coli
Species	Human
Predicted Molecular Mass	26 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0 .
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

MOB Kinase Activator 1A; Mob1 Alpha; Mob1A; Mob1 Homolog 1B; Mps One Binder Kinase Activator-like 1B; MOB1A; C2orf6; MOB4B; MOBK1B; MOBKL1B

Background

MOB Kinase Activator 1A (MOB1A) belongs to the MOB1/phocein family, which acts as an activator of LATS1/2 in the Hippo signaling pathway, plays a key role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. MOBKL1B stimulates the kinase activity of STK38 and STK38L. MOBKL1B binds to and regulate downstream targets such as the NDR-family protein kinases and LATS1 kinase.

Note

For Research Use Only , Not for Diagnostic Use.