

[Go to Product page](#)

Datasheet for ABIN7318782 **MOB1A Protein (His tag)**

Overview

Quantity:	50 µg
Target:	MOB1A (MOBKL1B)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOB1A protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MOB1A Protein (His Tag)
Sequence:	Ser2-Arg216
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	MOB1A (MOBKL1B)
Alternative Name:	MOB1A (MOBKL1B Products)
Background:	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

Target Details

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.

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

Molecular Weight: 26.0 kDa

UniProt: [Q9H8S9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 0.15M NaCl, pH 8.0 .

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.