

## 32-7264: Recombinant Human MOB-Like Protein Phoecin/MOB4/MOBKL3 (N-6His)

**Gene :** MOB4  
**Gene ID :** 25843  
**Uniprot ID :** Q9Y3A3

### Description

Source: E.coli.  
MW :28.2kD.

Recombinant Human MOB-Like Protein Phoecin is produced by our E.coli expression system and the target gene encoding Met1-Ala225 is expressed with a 6His tag at the N-terminus. MOB-Like Protein Phoecin is a member of the MOB1/Phoecin Family. MOB-Like Protein Phoecin is associated with membranes and the Golgi stacks. It is present in the cytosol, where it behaves as a protein complex. It has been shown that MOB-Like Protein Phoecin interacts with DNM1, EPS15 and Nucleoside Diphosphate Kinase. MOB-Like Protein Phoecin is the major partner of Striatin Family members and may play a important role in membrane trafficking, specifically in membrane budding reactions.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 1mM DTT, pH 8.0.  
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.  
**Storage condition :** Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** MGSSHHHHHHSSGLVPRGSHMVAEGTAVLRRNRPGTKAQDFYNWPDESFDMDSTLAVQQYIQNIRAD  
CSNIDKILEPPEGQDEGVWKYEHLRQFCELENGLAVKLQSECHPDTCTQMTATEQWIFLCAAHKTPKECPAIDY  
TRHTLDGAACLLNSNKYFPSRVSİKESSVAKLGSVCRRIRYRIFSHAYFHHRQIFDEYENETFLCHRFTKFMKYNL  
MSKDNLIVPILEEEVQNSVSGESEA

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.