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Datasheet for ABIN7318783 **MOBKL3 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	MOBKL3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOBKL3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MOB4/MOBKL3 Protein (His Tag)
Sequence:	Met 1-Ala225
Characteristics:	Recombinant Human MOB-Like Protein Phocein 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.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	MOBKL3
Alternative Name:	MOB4/MOBKL3 (MOBKL3 Products)
Background:	Background: MOB-Like Protein Phocein is a member of the MOB1/Phocein Family. MOB-Like Protein Phocein 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 Phocein

Target Details

interacts with DNM1, EPS15 and Nucleoside Diphosphate Kinase. MOB-Like Protein Phocein is the major partner of Striatin Family members and may play a important role in membrane trafficking, specifically in membrane budding reactions.

Synonym: MOB-Like Protein Phocein, 2C4D, Class II mMOB1, Mob1 Homolog 3, Mob3, Mps One Binder Kinase Activator-Like 3, Preimplantation Protein 3, MOB4, MOB3, MOBKL3, PHOCN, PREI3

Molecular Weight: 28.2 kDa

UniProt: [Q9Y3A3](#)

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 TrisHCl, 150 mM NaCl, 1 mM DTT, 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.