Datasheet for ABIN7550699
MOBKL3 Protein (AA 1-225) (His tag)

Overview

Quantity:	1 mg
Target:	MOBKL3
Protein Characteristics:	AA 1-225
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOBKL3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MOB4 Protein expressed in mammalian cells.
Sequence:	MVMAEGTAVL RRNRPGTKAQ DFYNWPDESF DEMDSTLAVQ QYIQQNIRAD CSNIDKILEP PEGQDEGVWK YEHLRQFCLE LNGLAVKLQS ECHPDTCTQM TATEQWIFLC AAHKTPKECP AIDYTRHTLD GAACLLNSNK YFPSRVSIKE SSVAKLGSVC RRIYRIFSHA YFHHRQIFDE YENETFLCHR FTKFVMKYNL MSKDNLIVPI LEEEVQNSVS GESEA **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	MOBKL3
Alternative Name:	MOB4 (MOBKL3 Products)
Background:	MOB-like protein phocein (2C4D) (Class II mMOB1) (Mob1 homolog 3) (Mob3) (Mps one binder kinase activator-like 3) (Preimplantation protein 3),FUNCTION: May play a role in membrane trafficking, specifically in membrane budding reactions. {ECO:0000250}.
Molecular Weight:	26.0 kDa
UniProt:	Q9Y3A3

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid

Handling

Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months