

Product datasheet for **TP313507L**

PREI3 (MOB4) (NM_015387) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human MOB1, Mps One Binder kinase activator-like 3 (yeast) (MOBKL3), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC213507 representing NM_015387
Red=Cloning site **Green**=Tags(s)

MVMAEGTAVLRRNRPGTKAQDFYNWPDESFDMDSTLAVQQYIQQNIRADCSNIDKILEPPEGQDEGVWK
YEHLRQFCLELNGLAVKLGQSECHPDTCTQMTATEQWIFLCAAHKTPKECPAIDYTRHTLDGAACLLNSNK
YFPSRVSIKESSVAKLGSVCRRIRIFSHAYFHHRQIFDEYENETFLCHRFTKFMKYNLMSKDNLIVPI
LEEEVQNSVSGESEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 25.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_056202](#)

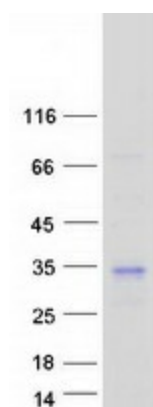
Locus ID: 25843



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UniProt ID:	Q9Y3A3 , A0A024R3X9
RefSeq Size:	2709
Cytogenetics:	2q33.1
RefSeq ORF:	675
Synonyms:	2C4D; CGI-95; MOB1; MOB3; MOBKL3; PHOCN; PREI3
Summary:	This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.[provided by RefSeq, Feb 2011]

Product images:



Coomassie blue staining of purified MOB4 protein (Cat# [TP313507]). The protein was produced from HEK293T cells transfected with MOB4 cDNA clone (Cat# [RC213507]) using MegaTran 2.0 (Cat# [TT210002]).