

## **Product datasheet for TP502785**

## OriGene Technologies, Inc.

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## Pimreg (NM\_144526) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse PICALM interacting mitotic regulator (Pimreg), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

**Expression cDNA Clone** 

or AA Sequence:

>MR202785 protein sequence Red=Cloning site Green=Tags(s)

MASQWQGMRTSVRRRSLLKEEQLEKKEVTRSAGGHPETGPLGSLCRQFQRRLPLRAVSLNLGNGPSWKR

L

ESPEPEQQGLAARSAKSALGAMSQRIQESCQSGTKWLMETQVKVRRKRGAQKDRGSPPPSLSQKNTRLC

R

ANRDARVGGHLRLSGQMGPHTHRRQRLRREAALRSPCSSTEPLCSPSESDSDLEPVGAGIQHLQKLSQRL

DRAIKAEESGDMTVSLIRE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-MYC/DDK
Predicted MW: 25.5 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

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

**Store** at -80°C after receiving vials.

**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: <u>NP 653109</u>

**Locus ID:** 109212 **UniProt ID:** Q8BFY7



## Pimreg (NM\_144526) Mouse Recombinant Protein – TP502785

RefSeq Size: 1466

Cytogenetics: 11 B4
RefSeq ORF: 687

**Synonyms:** 2610008F03Rik; 6720460F02Rik; Al115087; CATS

Summary: During mitosis, may play a role in the metaphase-to-anaphase transition.[UniProtKB/Swiss-

Prot Function]