

## Recombinant Mouse Pimreg Protein, MYC/DDK-tagged

**Cat. No.** Pimreg-409M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse PICALM interacting mitotic regulator (Pimreg), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                    |
| <b>Description</b>      | Biased expression in CNS E11.5 (RPKM 26.3), limb E14.5 (RPKM 16.9) and 10 other tissues.                                                                  |
| <b>Molecular Mass</b>   | 25.5 kDa                                                                                                                                                  |
| <b>Purity</b>           | >80%, as determined by SDS-PAGE and Coomassie blue staining                                                                                               |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.             |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                            |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                          |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                     |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Pimreg PICALM interacting mitotic regulator [ Mus musculus (house mouse) ]                                                                                                                                                                                                              |
| <b>Official Symbol</b> | Pimreg                                                                                                                                                                                                                                                                                  |
| <b>Synonyms</b>        | Pimreg; PICALM interacting mitotic regulator; CATS; Fam64a; AI115087; 2610008F03Rik; 6720460F02Rik; protein PIMREG; CALM-interactor expressed in thymus and spleen homolog; family with sequence similarity 64, member A; protein FAM64A; regulator of chromosome segregation protein 1 |
| <b>Gene ID</b>         | 109212                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_144526                                                                                                                                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_653109                                                                                                                                                                                                                                                                               |
| <b>UniProt ID</b>      | Q8BFY7                                                                                                                                                                                                                                                                                  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA