

Product datasheet for TP501910

Pgrmc1 (NM_016783) Mouse Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse progesterone receptor membrane component 1 (Pgrmc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR201910 representing NM_016783 Red =Cloning site Green =Tags(s) MAAEDWATGADPSELEGGGLLHEIFTSPLNLLLLGLCIFLLYKIVRGDQPGASGDNDDEPPPLPRLKR RDFTPAELRRFDGVQDPRILMAINGKVFVDVTKGRKFYGPYGVFAGRDASRGLATFCLDKALKDEYD DLSDLTPAQQETLSDWDSQFTFKYHHVHGKLLKEGEEPTVYSDDEEPKDETARKNE TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 22.1 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. |
| Storage: | 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_058063</u> |
| Locus ID: | 53328 |
| UniProt ID: | <u>O55022</u> , <u>Q3TXU8</u> |
| RefSeq Size: | 1838 |
| Cytogenetics: | X A3.3 |



[View online »](#)

RefSeq ORF: 585

Synonyms: AA415812; HPR6.6; mPR; PPMR; Vema

Summary: Component of a progesterone-binding protein complex. Binds progesterone. Has many reported cellular functions (heme homeostasis, interaction with CYPs).[UniProtKB/Swiss-Prot Function]