

Product datasheet for **TP761197**

PRDM14 (NM_024504) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human PR domain containing 14 (PRDM14), full length, with N-terminal HIS tag, expressed in E. coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length PRDM14 |
| Tag: | N-His |
| Predicted MW: | 63.9 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 |
| 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_078780 |
| Locus ID: | 63978 |
| UniProt ID: | Q9GZV8 |
| RefSeq Size: | 2344 |
| Cytogenetics: | 8q13.3 |
| RefSeq ORF: | 1713 |
| Synonyms: | PFM11 |



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Summary:

This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer. [provided by RefSeq, Dec 2011]

Protein Families:

Transcription Factors

Product images: