

## Product datasheet for TP521487

### Prdm12 (NM\_001123362) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PR domain containing 12 (Prdm12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221487 representing NM_001123362 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MMGSVLPAEALVLKTGLKAPGLALAEVITSDILHSFLYGRWRNVLGEQLLEDKSHHASPKTAFTAEVLAQ  
SFSGEVQKLSSLVLPVEVIAQSSIPGEGLGIFSKTWIKAGTEMGPFTGRVIAPEHVDICKNNNLMWEVF  
NEDGTVRYFIDASQEDHRSWPTYIKARNEQEQNLEVVQIGTSIFYKAIEMIPPDQELLVWYGNSHTFL  
GIPGVPGLEEEQKKNKHEDFHPADSATGTAGRMRCVICHGRFNSRSNLRSHMRIHTLDPFVCRFCNRRF  
SQSSTLRNHVRLHTGERPYKCQVCQSAYSQLAGLRAHQKSARHRPPSTALQAHSPALPAPHAHAPALAAA  
AAAAAAHHLPAMVL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

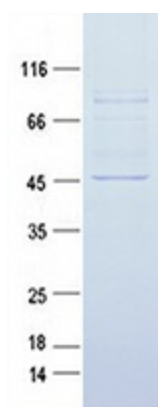
Tag:	C-MYC/DDK
Predicted MW:	40.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before 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:	<a href="#">NP_001116834</a>
Locus ID:	381359
UniProt ID:	<a href="#">A2A177</a>



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RefSeq Size:	2471
Cytogenetics:	2 B
RefSeq ORF:	1095
Synonyms:	Gm998
Summary:	Involved in the positive regulation of histone H3-K9 dimethylation.[UniProtKB/Swiss-Prot Function]

### Product images:



Purified recombinant protein Prdm12 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.