

Product datasheet for **TP762277**

PRDM1 (NM_001198) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human PR domain containing 1, with ZNF domain (PRDM1), transcript variant 1, Met1-Arg260, 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 the region(Met1-Arg260) of PRDM1
Tag:	N-His
Predicted MW:	30.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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:	NP_001189
Locus ID:	639
UniProt ID:	O75626
RefSeq Size:	5165
Cytogenetics:	6q21
RefSeq ORF:	2367
Synonyms:	BLIMP1; PRDI-BF1



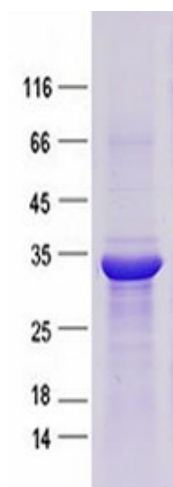
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Summary:

This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq, Jul 2008]

Protein Families:

Transcription Factors

Product images:

Purified recombinant protein PRDM1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.