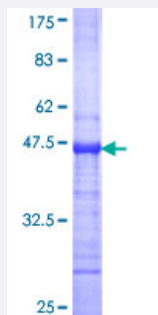


PRDM1 (Human) Recombinant Protein (Q01)

Catalog # H00000639-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PRDM1 partial ORF (NP_001189, 1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKMDMEDADMTLWTEAEFEKCTYVNDHPWDSGADGGTSVQAEASLPRNLLFKYATNSEEVIGVMSKEYIPKGTRFGPLIGEYTNDTVPKNANRKYFWRIYSRGELH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PRDM1

Entrez GeneID	639
GeneBank Accession#	NM_001198
Protein Accession#	NP_001189
Gene Name	PRDM1
Gene Alias	BLIMP1, MGC118922, MGC118923, MGC118924, MGC118925, PRDI-BF1
Gene Description	PR domain containing 1, with ZNF domain
Omim ID	603423
Gene Ontology	Hyperlink
Gene 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]
Other Designations	B-lymphocyte-induced maturation protein 1 OTTHUMP00000016918 PR-domain zinc finger protein 1 PRDI-binding factor-1 beta-interferon gene positive-regulatory domain I binding factor positive regulatory domain I-binding factor 1

Disease

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