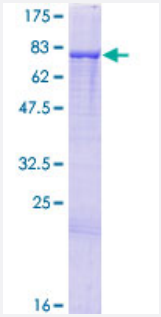
Full-Length

PRDM14 (Human) Recombinant Protein (P01)

Catalog # H00063978-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PRDM14 full-length ORF (AAH52311.1, 1 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MALPRPSEAVPQDKVCYPPESSPQNLAAYYTPFPSYGHYRNSLATVEEDFQPFRQLEAAASAAP AMPPFPFRMAPPLLSPGLGLQREPLYDLPWYSKLPPWYPIPHVPREVPPFLSSSHEYAGASSED LGHQIIGGDNESGPCCGPDTLIPPPPADASLLPEGLRTSQLLPCSPSKQSEDGPKPSNQEGKSPA RFQFTEEDLHFVLYGVTPSLEHPASLHHAISGLLVPPDSSGSDSLPQTLDEDSLQLPEGLCLMQT VFGEVPHFGVFCSSFIAKGVRFGPFQGKVVNASEVKTYGDNSVMWEIFEDGHLSHFIDGKGGTG NWMSYVNCARFPKEQNLVAVQCQGHIFYESCKEIHQNQELLVWYGDCYEKFLDIPVSLQVTEPG KQPSGPSEESAEGYRCERCGKVFTYKYYRDKHLKYTPCVDKGDRKFPCSLCKRSFEKRDRLRIHI LHVHEKHRPHKCSTCGKCFSQSSSLNKHMRVHSGDRPYQCVYCTKRFTASSILRTHIRQHSGEK PFKCKYCGKSFASHAAHDSHVRRSHKEDDGCSCSICGKIFSDQETFYSHMKFHEDY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	90.5
Interspecies Antigen Sequence	Mouse (68); Rat (71)
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 — PRDM14

Entrez GeneID	63978
GeneBank Accession#	BC052311.1
Protein Accession#	AAH52311.1
Gene Name	PRDM14
Gene Alias	MGC59730, PFM11
Gene Description	PR domain containing 14
Gene Ontology	Hyperlink
Gene Summary	The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM14, are often involved in transcriptional regulation (Jiang and Hua ng, 2000 [PubMed 10668202]).[supplied by OMIM
Other Designations	PR-domain zinc finger protein 14

Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections