



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PRDM14 (Human) Recombinant Protein (P01)

**Catalog Number:** H00063978-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human PRDM14 full-length ORF (AAH52311.1, 1 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MALPRPSEAVPQDKVCYPPESSQNLAAYYTPFPSYG  
HYRNSLATVEEDFQPFRQLEAAASAAPAMPPFPFRMA  
PPLSPGLGLQREPLYDLPWYSKLPPWYPIPHVPREV  
PPFLSSSHEYAGASSEDLGHQIIGDNEGPGCCGPD  
LIPPPPADASLLPEGLRRTSLLPCSPSKQSEDGPKPSN  
QEGKSPARFQFTEEDLHFVLYGVTPSLEHPASLHHAIS  
GLLVPPDSSGSDSLPQTLDEDSLQLPEGLCLMQTVFG  
EVPFHGVCSSFIKGVRFQPFQGVVNADEVKTYGD  
NSVMWEIFEDGHLSHFIDGKGGTGNWMSYVNCARFP  
KEQNLVAVQCQGHIFYESCKEIHQNQELLVWYGDCYE  
KFLDIPVSLQVTEPGKQPSGPSEESAEGYRCERCGKV  
FTYKYYRDKHLKYTPCVDKGDRCFPCSLCKRSFEKRD  
RLRIHILHVHEKHRPHKCSTCGKCFSSSLNKHMRV  
HSGDRPYQCVYCTKRFTASSILRTHIRQHSGEKPFKC  
KYCGKSFASHAAHDSHVRRSHKEDDGCSICSICGKIFS  
DQETFYSHMKFHEDY

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 90.5

**Interspecies Antigen Sequence:** Mouse (68); Rat (71)

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**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.

**Entrez GeneID:** 63978

**Gene Symbol:** PRDM14

**Gene Alias:** MGC59730, PFM11

**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 Huang, 2000 [PubMed 10668202]).[supplied by OMIM]