



# 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

### PREPL (Human) Recombinant Protein (P01)

**Catalog Number:** H00009581-P01

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

**Product Description:** Human PREPL full-length ORF ( NP\_006027.2, 1 a.a. - 727 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MQQKTKLFLQALKYSIPHLGKCMQKQHLNHYNFADHC  
YNRIKLLKYYHLTKCLQNKPKISELARNIPSRFSCKDLQ  
PVKQENKPLPENMDAFEKVRTKLETQPQEEYEIINVE  
VKHGGFVYYQEGCCLVRSKDEEADNDNYEVLNLEEL  
KLDQPFIDCIRVAPDEKYVAAKIRTEDSEASTCVIIKLS  
QPVMEASFPNVSSFVWVWVDEEDEDVLFYTFQRNLRC  
HDVYRATFGDNKRNERFYTEKDPSYFVFLYLTKDSRF  
LTINIMNKTTSSEVWLIDGLSPWDPVLIQKRIHGVLYYV  
EHRDDELYILTNVGEPTFKLMRTAADTPAIMNWDLFF  
TMKRNTKVIDLDMFKDHCVLFKHSNLLYVNVIGLADD  
SVRSLKLPWACGFIMDTNSDPKNCPFQLCSPIRPPK  
YYTYKFAEGKLFEEFGHEDPITKTSRVLRLAKSKDGK  
LVPMTVFHKTDSEDLQKKPLLHVHYGAYGMDLKMNFR  
PERRVLVDDGWILAYCHVRGGGELGLQWHADGRLTK  
KLNGLADLEACIKTLHGQGFSPSLTTLTAFSAGGVLA  
GALCNSNPELVRAVTLEAPFLDVLNTMMDTTLPLTLEE  
LEEWGNPSSDEKHKNYIKRYCPYQNIKPQHYPYHITA  
YENDERVPLKGIVSYTEKLKEAIAEHAKDTGEGYQTPN  
IILDIQPGGNHVEDSHKKITAQIKFLYEELGLDSTSVFE  
DLKKYLKF

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

**Theoretical MW (kDa):** 110.3

**Interspecies Antigen Sequence:** Mouse (90); Rat (93)

**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:** 9581

**Gene Symbol:** PREPL

**Gene Alias:** FLJ16627, KIAA0436

**Gene Summary:** PREPL belongs to the prolyl oligopeptidase subfamily of serine peptidases (Parvari et al., 2005 [PubMed 15913950]).[supplied by OMIM]