



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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

### PHPT1 (Human) Recombinant Protein (P01)

phosphohistidine phosphatase that catalyzes the dephosphorylation of phosphopeptide I (Ek et al., 2002 [PubMed 12383260]).[supplied by OMIM]

**Catalog Number:** H00029085-P01

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

**Product Description:** Human PHPT1 full-length ORF (AAH24648, 1 a.a. - 125 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAVADLALIPDVDIDSDGVFKYVLIRVHSAPRSGAPAA  
ESKEIVRGYKWAHEYHADIYDKVSGDMQKQGCDCECL  
GGGRISHQSQDKKIHVYGYSMAYGPAQHAISTEKIKAK  
YPDYEVTWANDGY

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

**Theoretical MW (kDa):** 39.49

**Interspecies Antigen Sequence:** Mouse (84); Rat (84)

**Applications:** AP, Array, ELISA, PA, 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:** 29085

**Gene Symbol:** PHPT1

**Gene Alias:** CGI-202, DKFZp564M173, HSPC141, PHP14, bA216L13.10

**Gene Summary:** PHPT1 is an EDTA-insensitive