



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### PAFAH1B3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005050-P01

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

**Product Description:** Human PAFAH1B3 full-length ORF ( AAH03016, 1 a.a. - 231 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSGEEENPASKPTPVQDVQGDGRWMSLHHRFVADSK  
DKEPEVVFIGDSLVLQMHQCEIWRELFSPHLALNFGIG  
GDGTQHVLRLENGELEHIRPKIVVVVVGTTNNHGHTA  
EQVTGGIKAIVQLVNERQPQARVVVLGLLPRGQHPNP  
LREKNRQVNELVRAALAGHPRAHFLDADPGFVHSDGT  
ISHHDMYDYLHLSRLGYTPVCRALHSLLLRLLAQDQG  
QGAPLLEPAP

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

**Theoretical MW (kDa):** 51.15

**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:** 5050

**Gene Symbol:** PAFAH1B3

**Gene Alias:** -

**Gene Summary:** This gene encodes an acetylhydrolase

that catalyzes the removal of an acetyl group from the glycerol backbone of platelet-activating factor. The encoded enzyme is a subunit of the platelet-activating factor acetylhydrolase isoform 1B complex, which consists of the catalytic beta and gamma subunits and the regulatory alpha subunit. This complex functions in brain development. A translocation between this gene on chromosome 19 and the CDC-like kinase 2 gene on chromosome 1 has been observed, and was associated with mental retardation, ataxia, and atrophy of the brain. Alternatively spliced transcript variants have been described. [provided by RefSeq]