



# 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

### FAH (Human) Recombinant Protein (P01)

**Catalog Number:** H00002184-P01

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

**Product Description:** Human FAH full-length ORF ( NP\_000128.1, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSFIPVAEDSDFPIHNLPYGVFSTRGDPRPRIGVAIGD  
QILDLSIIKHLFTGPVLSKHQDVFNQPTLNSFMGLGQAA  
WKEARVFLQNLLSVSQARLRDDTELKCAFISQASAT  
MHLPATIGDYTDFYSSRQHATNVGIMFRDKENALMPN  
WLHLPVGYHGRASSVVVSGTPIRRPMGQMKPDDSKP  
PVYGACKLLDMELEMAFFVGPNGRLGEPISKAEHI  
FGMVLMDWSARDIQKWEYVPLGPFLGKSFGTTVSP  
WVVPMDALMPFAVNPKNQDPRPLPYLCHDEPYTFDIN  
LSVNLKGEGMSQAATICKSNFKYMYWTMLQQLTHHS  
VNGCNLRPGDLLASGTISGPEPENFGSMELELSWKGTK  
PIDLGNGQTRKFLLDGDEVIITGYCQGDGYRIGFGQCA  
GKVL PALLPS

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

**Theoretical MW (kDa):** 72.8

**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:** 2184

**Gene Symbol:** FAH

**Gene Alias:** -

**Gene Summary:** This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT). [provided by RefSeq]