



# 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

### FOLR3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002352-P01

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

**Product Description:** Human FOLR3 full-length ORF (AAI48786.1, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MDMAWQMMQLLLLALVTAAGSAQPR SARARTDLLNV  
CMNAKHHKTQPSPEDELYGCSPWKK NACCTASTSQ  
ELHKDTSRLYNFNWDHCGKMEPTCKRHF IQDSCLYEC  
SPNLGPWIRQVNQSWRKERILNVPLCKEDCERWWED  
CRTSYTCKSNWHKGWNWTSGINECPAGALCSTFESY  
FPTPAALCEGLWSHSFKVSNYSRGSGR CIQMWFD SA  
QGNPNEEVAKFYAAAMNAGAPSRGIIDS
```

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

**Theoretical MW (kDa):** 53.9

**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:** 2352

**Gene Symbol:** FOLR3

**Gene Alias:** FR-G, FR-gamma, gamma-hFR

**Gene Summary:** This gene encodes a member of the

folate receptor (FOLR) family, members of which have a high affinity for folic acid and for several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This gene includes two polymorphic variants; the shorter one has two base deletion in the CDS, resulting in a truncated polypeptide, compared to the longer one. Both protein products are constitutively secreted in hematopoietic tissues and are potential serum marker for certain hematopoietic malignancies. The longer protein has a 71% and 79% sequence homology with the FOLR1 and FOLR2 proteins, respectively. [provided by RefSeq]