



# 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

### FUT2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002524-P01

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

**Product Description:** Human FUT2 full-length ORF (AAH01899.1, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLVVQMPFSFPMMAHFILFVFTVSTIFHVQQRLAKIQAM  
WELPVQIPVLASTSKALGPSQLRGMWTINAIGRLGNQ  
MGEYATLYALAKMNGRPAFIPAQMNSTLAPIFRITLPVL  
HSATASRIPWQNYHLNDWMEEEYRHIPGEYVRFTGYP  
CS

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

**Theoretical MW (kDa):** 42.46

**Interspecies Antigen Sequence:** Mouse (67); Rat (65)

**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:** 2524

**Gene Symbol:** FUT2

**Gene Alias:** SE, SEC2, Se2, sej

**Gene Summary:** The protein encoded by this gene is a

Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]