



# 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

### FLOT2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002319-P01

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

**Product Description:** Human FLOT2 full-length ORF (AAH17292, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTLQPRCEDVETAEGVALTVTGVAQVKIMTEKELLAVA  
CEQFLGKNVQDIKNNVVLQTLEGLHRSILGTLTVEQIYQ  
DRDQFAKLVREVAAPDVGRMGIEILSFTIKDVYDKVDY  
LSSLGKTQTAVVQRDADIGVAEAERDAGIREAECKKE  
MLDVKFMADTKIADSKRAFELQKSAFSEEVNIKTAEAQ  
LAYELQGAREQQKIRQEEIEIEVVQRKKQIAVEAQEILR  
TDKELIATVRRPAEAEAHRIQQIAEGEKVKQVLLAQAE  
AEKIRKIGEAEEAVIEAMGKAEARMKLAAYQKYGD  
AAKMALVLEALPQIAAKIAAPLTKVDEIVVLSGDNSKVT  
SEVNRLLAELPASVHALTGVDLSKIPLIKKATGVQV

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

**Theoretical MW (kDa):** 67.43

**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:** 2319

**Gene Symbol:** FLOT2

**Gene Alias:** ECS-1, ECS1, ESA, ESA1, M17S1

**Gene Summary:** Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq]