



# 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

### WASF2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010163-P01

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

**Product Description:** Human WASF2 full-length ORF ( NP\_008921.1, 1 a.a. - 498 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPLVTRNIEPRHLCRQTLPSVRSELECVTNITLANVIRQ  
LGSLSKYAEDIFGELFTQANTFASRVSSLAERVDRLQV  
KVTQLDPKEEEVSLQGINTRKAFRSSTIQDQKLFDRNS  
LPVPVLETYNTCDTPPPLNLTYPYRDDGKEALKFYTDP  
SYFFDLWKEKMLQDTKDIMKEKRKHRKEKKDNPNRG  
NVNPRKIKTRKEEWEKMKMGQEFVESKEKLGTSGYF  
PTLVYQNGSIGCVENVDAASSYPPPPQSDSASSPSPSF  
SEDNLPPPPAEFSYPVDNQRGSGLAGPKRSSVVSPS  
HPPAPPLGSPPGPKPGFAPPPAPPPPPPPMIGIPPP  
PPVGFSGSPGTPPPSPPSFPPHPDFAAPPPPPPPAA  
DYPTLPPPLSQPTGGAPPPPPPPPPGPPPPFTGA  
DGQPAIPPLSDTTKPKSSLPAVSDARSDLLSAIRQGF  
QLRRVEEQREQEKRDRVVGNDVATILSRRIAVEYSDSE  
DDSSEFDEDDWSD

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

**Theoretical MW (kDa):** 80.7

**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:** 10163

**Gene Symbol:** WASF2

**Gene Alias:** SCAR2, WAVE2, dJ393P12.2

**Gene Summary:** This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. The published map location (PMID:10381382) has been changed based on recent genomic sequence comparisons, which indicate that the expressed gene is located on chromosome 1, and a pseudogene may be located on chromosome X. [provided by RefSeq]