



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### RABGEF1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00027342-P01

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

**Product Description:** Human RABGEF1 full-length ORF ( AAH15330, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSLKSERRGIHVDQSDLLCKKGCYYGNPAWQGFCSCWREEYHKARQKQIQEDWELAERLQREEEAFASSQSSQGAQSLTFSKFEEKKTNEKTRKVTTVKKFFSASSRVGSKKEIQEAKAPSPSINRQTSIETDRVSKEFIEFLKTFHKTGQEIYKQTKLFLEGMHYKRDLSIEEQSECAQDFYHNVAERMQTRGKVPPERVEKIMDQIEKYIMTRLYKYVFCPETTDDEKKDLAIQKRIRALRWVTPQMLCVPVNEDIP EVSDMVVKAITDIIEMDSKRVPRDKLACITKCSKHIFNAIKITKNEPASADDFLPTLIYIVLKGNNPRLQSNIQYITRFCNPSRLMTGEDGYYFTNLCCAVAFIEKLDQSLNLSQEDFDRYMSGQTSRQKQEAESWSPDACLGVKQMYKNL DLLSQLNERQERIMNEAKKLEKDLIDWTDGIAREVQDI VEKYPLEIKPPNQPLAAIDSENVENDKLPPLQPQVYAG

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

**Theoretical MW (kDa):** 79.64

**Interspecies Antigen Sequence:** Mouse (95); Rat (95)

**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:** 27342

**Gene Symbol:** RABGEF1

**Gene Alias:** FLJ32302, RABEX5, rabex-5

**Gene Summary:** RABGEF1 forms a complex with rabaptin-5 (RABPT5; MIM 603616) that is required for endocytic membrane fusion, and it serves as a specific guanine nucleotide exchange factor for RAB5 (RAB5A; MIM 179512) (Horiuchi et al., 1997 [PubMed 9323142]).[supplied by OMIM]