



# 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

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## Datasheet

### DAB2 (Human) Recombinant Protein (P02)

**Catalog Number:** H00001601-P02

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

**Product Description:** Human DAB2 full-length ORF (AAH03064.1, 1 a.a. - 770 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSNEVETSATNGQPQQAAAPKAPSKKEKKKGPEKTD  
EYLLARFKGDGVKYGKAKLIGIDVDPDARGDKMSQDSM  
MKLKGMAAAGRSQGQHKQRIWVNISLSGIKIIDEKTGVI  
EHEHPVNKISFIARDVTDNRAFQYVCGGEGQHQFFAIK  
TGQQAEPVLDLKDQFQVIYVKKKKEEKKIEEASKA  
VENGSEALMILDDQTNKLSGVDQMDLFGDMSTPPDL  
NSPTESKDILLVDLNSEIDTNQNSLRENPF LTNGITSCS  
LPRPTQASFLPENAFSANLNFFPTPNPDPFRDDPFT  
QPDQSTPSSFDLSPDQKKESSSSSTPLSNGLNG  
DVDYFGQQFDQISNRTGKQEAQAGPWPFFSSQTQPA  
VRTQNGVSEREQNGFSVKSSPNPFVGSPPKGLSIQN  
GVKQDLESSVQSSPHDSIAIPIPPQSTKPRGRRTAKS  
SANDLLASDIFAPPVSEPSGQASPTGQPTALQPNPLDL  
FKTSAPAPVGPLVGLGGVTVTLQAGPWNTASLVFNQ  
SPSMAPGAMMGQPSGFSQPVIFGTSPAVSGWNQP  
SPFAASTPPPVPVWGPSASVAPNAWSTTSPLGNPF  
QSNIFPAPAVSTQPPSMHSSLLVTPPQPPPRAGPPKDI  
SSDAFTALDPLGDKEIKDKEMFKDFQLRQPPAVPAR  
KGEQTSSGTLASAFASYFNSKVGIPQENADHDDFDANQ  
LLNKINEPPKPAPRQVSLPVTKSTDNAFENPFFKDSFG  
SSQASVASSQPVSSEMYRDPFGNPFA

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

**Theoretical MW (kDa):** 108.8

**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:** 1601

**Gene Symbol:** DAB2

**Gene Alias:** DOC-2, DOC2, FLJ26626

**Gene Summary:** DAB2 mRNA is expressed in normal ovarian epithelial cells but is down-regulated or absent from ovarian carcinoma cell lines. The 770-amino acid predicted protein has an overall 83% identity with the mouse p96 protein, a putative mitogen-responsive phosphoprotein; homology is strongest in the amino-terminal end of the protein in a region corresponding to the phosphotyrosine interaction domain. The down-regulation of DAB2 may play an important role in ovarian carcinogenesis. This gene was initially named DOC2 (for Differentially expressed in Ovarian Cancer) and is distinct from the DOC2A and DOC2B genes (for double C2-like domains, alpha and beta). [provided by RefSeq]