



# 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

### CAV2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000858-P01

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

**Product Description:** Human CAV2 full-length ORF ( NP\_001224.1, 1 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGLETEKADVQLFMDDDSYSHHSGLEYADPEKFADS  
DQDRDPHRLNSHLKLG FEDVIAEPVTTHSFDKVVICS  
HALFEISKYV MYKFLTVFLAIP LAFIAGILFATLSCLHIWIL  
MPFVKTC LMVLP SVQTIWKS VTDVIIAPLCTSVGRCFS  
SVSLQLSQD

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

**Theoretical MW (kDa):** 44.7

**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:** 858

**Gene Symbol:** CAV2

**Gene Alias:** CAV, MGC12294

**Gene Summary:** The protein encoded by this gene is a major component of the inner surface of caveolae, small invaginations of the plasma membrane, and is involved

in essential cellular functions, including signal transduction, lipid metabolism, cellular growth control and apoptosis. This protein may function as a tumor suppressor. CAV1 and CAV2 are located next to each other on chromosome 7 and express colocalizing proteins that form a stable hetero-oligomeric complex. Two transcript variants encoding distinct isoforms have been identified for this gene. By using alternative initiation codons in the same reading frame, two isoforms (alpha and beta) are encoded by one transcript. [provided by RefSeq]