



# 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

### FAP (Human) Recombinant Protein (P01)

**Catalog Number:** H00002191-P01

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

**Product Description:** Human FAP full-length ORF ( NP\_004451.2, 1 a.a. - 760 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKTWVKIVFGVATSAVLALLVMCIVLRPSRVHNSEENT  
MRALTLKDILNGTFSYKTFPPNWISGQEYLHQSDNNI  
VLYNIETGQSYTILSNRTMKSVNASNYGLSPDRQFVYL  
ESDYSKLRWYSYATYIYDLSNGEFVIRGNELPRIQY  
LCWSPVGSKLAYVYQNNIYLKQRPDPPFQITFNGRE  
NKIFNGIPDWVYEEEMLATKYALWWSPNGKFLAYAEF  
NDTDIPVIAYSYGGDEQYPRNTINIPYKAGAKNPVVRIFI  
IDTTYPAYVGPQEVVPMIASSDYFSLWTWVTDER  
VCLQWLKRVQNVSVLSICDFREDWQTDWDCPKTQEH  
EESRTGWAGGFFVSTPVFSYDAISYYKIFSDKDGKHI  
HYIKDTVENAIQITSGKWEAINIFRVTQDSLFSNEFE  
EYPGRRIYRISIGSYPPSKKCVTCHLRKERCQYYTAS  
FSDYAKYYALVCYGPPISTLHDGRDQEIKILEENKE  
LENALKNIQLPKKEIKLEVDEITLWYKMLPPQFDRSK  
KYPLLIQVYGGPCSQSVRSVFAVNWISYLASKEGMVIA  
LVDGRGTAFQGDKLLYAVYRKLGVYEVEDQITAVRKF  
EMGFIDEKRIAIWWSYGGYVSSLALASGTGLFKCGIA  
VAPVSSWEYASVYTERFMGLPTKDDNLEHYKNSTV  
MARAEYFRNVYLLIHGTADDNVHFQNSAQIAKALVNA  
QVDFQAMWYSDQNHGLSGLSTNHLYTHMTHFLKQCF  
SLSD

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

**Theoretical MW (kDa):** 114.1

**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:** 2191

**Gene Symbol:** FAP

**Gene Alias:** DKFZp686G13158, DPPIV, FAPA

**Gene Summary:** The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. [provided by RefSeq]