



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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
ESDYSKLRWYSYATYIYDLSNGEFVIRGNELEPRPIQY
LCWSPVGSKLAYVYQNNIYLKQRPDPPFQITFNGRE
NKIFNGIPDWVYEEEMLATKYALWWSPNGKFLAYAEF
NDTDIPVIAYSYGGDEQYPRRTINIPYKAGAKNPVVRIFI
IDTTYPAYVGPQEVVPMAMIASDYYFSWLTWVTDER
VCLQWLKRVQNVSVLSICDFREDWQTDWDCPKTQEH
EESRTGWAGGFFVSTPVFSYDAISYYKIFSDKDGKHI
HYIKDTVENAIQITSGKWEAINIFRVTQDSLFSYSSNEFE
EYPGRRNIYRISIGSYPPSKKCVTCHLRKERCQYYTAS
FSDYAKYYALVCYGPPISTLHDGRDQEIKILEENKE
LENALKNIQLPKKEIKLEVDEITLWYKMLPPQFDRSK
KYPLLIQVYGGPCSQSVRSVFAVNWISYLASKEGMVIA
LVDGRGTAFQGDKLLYAVYRKLGVYEVEDQITAVRKF
EMGFIDEKRIAIWWSYGGYVSSLALASGTGLFKCGIA
VAPVSSWEYASVYTERFMGLPTKDDNLEHYKNSTV
MARAEYFRNVDYLLIHGTADDNVHFQNSAQIAKALVNA
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]