



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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Product Number	OPCA05353
Product Page	www.avivasysbio.com/fap-recombinant-protein-mouse-opca05353.html
Name	FAP Recombinant Protein (Mouse) (OPCA05353)
Protein Size (# AA)	Recombinant amino acids
Molecular Weight	101.3 kDa
Tag	N-terminal 6xHis-SUMO-tagged
NCBI Gene Id	14089
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
Gene Full Name	fibroblast activation protein
Protein Range	26-761 aa
Alias Symbols	dipeptidyl peptidase FAP;FAPalpha;fibroblast activation protein alpha;gelatine degradation protease FAP;integral membrane serine protease;post-proline cleaving enzyme;prolyl endopeptidase FAP;seprase;serine
Peptide Sequence	LRPSRVYKPEGNTRKALTLKDILNGTFSYKTYFPNWISEQEYLHQSEDDNIVFYNIETRESYIILSNSTMKSVNATDYGLSPDRQFVYLES DYSLWRYSYATATYIYDLQNGEFVIRGYELPRPIQYL
Product Format	Liquid or Lyophilized powder
Reference	Mouse fibroblast activation protein: molecular cloning, alternative splicing and expression in the reactive stroma of epithelial cancers.Niedermeyer J., Scanlan M.J., Garin-Chesa P., Daiber C., Fiebig H.H., Old L.J.
Description of Target	Cell surface glycoprotein serine protease that participates in extracellular matrix degradation and involved in many cellular processes including tissue remodeling, fibrosis, wound healing, inflammation and tumor growth adhesion, migration and invasion through the ECM. Plays a role in tissue remodeling during development and wound healing. Participates in the cell invasiveness towards the ECM in malignant melanoma cancers. E
Reconstitution and Storage	-20°C or -80°C
Protein Sequence	LRPSRVYKPEGNTRKALTLKDILNGTFSYKTYFPNWISEQEYLHQSEDDNIVFYNIETRESYIILSNSTMKSVNATDYGLSPDRQFVYLES DYSLWRYSYATATYIYDLQNGEFVIRGYELPRPIQYL
Datasheets/Manuals	Printable datasheet for FAP Recombinant Protein (Mouse) (OPCA05353) (OPCA05353)
Additional Information	Species Specificity Detail: Mus musculus (Mouse)
Formulation	Tris-base, 50% glycerol
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose
Uniprot ID	P97321
Protein Name	Prolyl endopeptidase FAP
Protein Accession #	NP_032012
Nucleotide Accession #	NM_007986
Gene Symbol	Fap
Predicted Species Reactivity	Mouse Mus musculus
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.