

Datasheet for ABIN6964119  
**FAP Protein (AA 26-761) (mFc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	FAP
Protein Characteristics:	AA 26-761
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAP protein is labelled with mFc Tag.

## Product Details

Purpose:	Recombinant mouse FAP protein with C-terminal mFc tag
Specificity:	Mouse FAP (Leu26-Asp761) mFc (Pro99-Lys330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	FAP
Alternative Name:	FAP ( <a href="#">FAP Products</a> )
Background:	This gene belongs to the serine protease family. The encoded protein is an inducible cell-

## Target Details

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surface bound glycoprotein specifically expressed in tumor-associated fibroblasts and pericytes of epithelial tumors and has protease and gelatinase activity. The protein plays a role in remodeling of the extracellular matrix (ECM) and may affect tumorigenesis and tissue repair. Alternately spliced transcript variants of this gene are described in the literature (PMID 9139873), but the full-length sequence of these variants is not available.

Molecular Weight: predicted molecular mass of 111.4 kDa after removal of the signal peptide. The apparent molecular mass of Mouse-FAP-mFc is 130 kDa due to glycosylation.

Gene ID: 14089

UniProt: [P97321](#)

Pathways: [Tube Formation](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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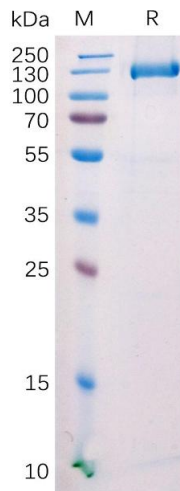
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Mouse FAP Protein, C-mFc Tag on SDS-PAGE under reducing condition.