

# Biotinylated Recombinant Human Prolyl endopeptidase FAP Protein

Catalog No.: RP02352 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	2191	Q12884

### Tags

N-His&Avi

### Synonyms

DPPIV; FAPA; FAPalpha; SIMP;FAP; DPPIV;  
prolyl endopeptidase  
FAP;FAPA;FAPalpha;SIMP

## Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the tube before opening.  
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.  
Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Background

### Basic Information

#### Description

Biotinylated Recombinant Human FAP Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Leu26-Asp760) of Human FAP fused with His tag and Avi tag at the N-terminal.

#### Bio-Activity

Immobilized Biotinylated Human FAP,His Tag at 2 μg/mL (100 μL/Well) on the plate. Dose response curve for Anti-FAP Antibody with the EC<sub>50</sub> of 17.6 ng/mL determined by ELISA.

#### Storage

Store the lyophilized protein at -20°C to -80°C for long term.  
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.  
Avoid repeated freeze/thaw cycles.

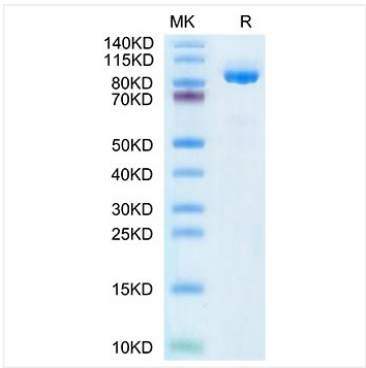
## Contact

 | 400-999-6126

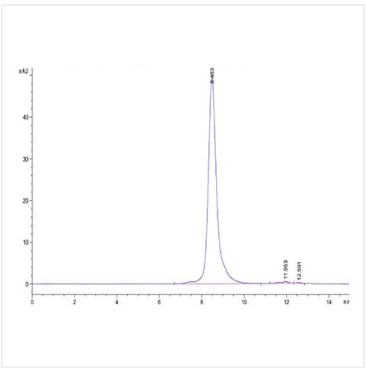
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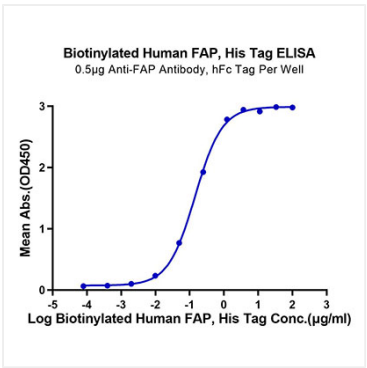
Validation Data



Biotinylated Human FAP on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Biotinylated Human FAP is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-FAP Antibody at 5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Human FAP, His Tag with the EC<sub>50</sub> of 0.14μg/ml determined by ELISA.