

**Catalog No.: RP02730** **Recombinant**

Species	Gene ID	Swiss Prot
Cynomolgus	102134935	XP_005573377

## N-His

FAP; FAPalpha; SIMP; Seprase; APCE;  
DPPIV; DPPIVA; FAPA

<b>Source</b>	<b>Purification</b>
HEK293 cells	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

## 86.2 kDa 80-100 kDa

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

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.

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

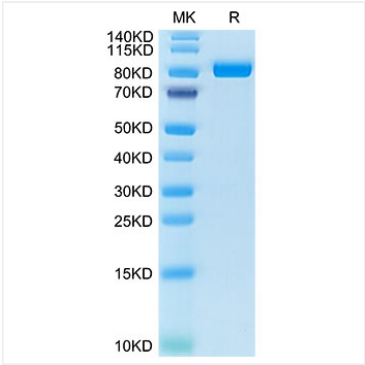
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Fibroblast activation protein (FAP) is a serine protease that has been reported in fibroblasts and some carcinoma cells, which correlates with poor patient outcomes. FAP can be induced under hypoxia which is also vital in the malignant behaviors of cancer cells.

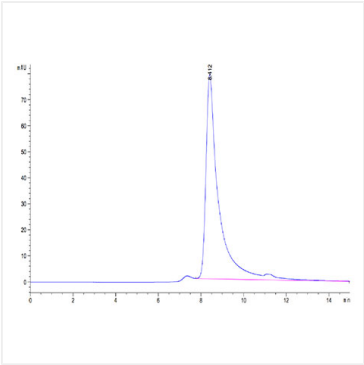
Recombinant Cynomolgus FAP Protein is expressed from Expi293 with His tag at the N-terminal. It contains Leu26-Asp760.

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.  
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.

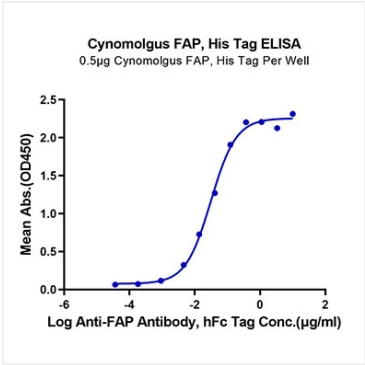
Validation Data



Recombinant Cynomolgus FAP Protein was determined by Tris-Bis PAGE under reducing conditions.



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



Immobilized Cynomolgus FAP at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-FAP Antibody, hFc Tag with the EC<sub>50</sub> of 31.2ng/ml determined by ELISA.