

Datasheet for ABIN7274585

FAP Protein (His-Avi Tag,Biotin)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	FAP
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAP protein is labelled with His-Avi Tag,Biotin.

Product Details

Sequence:	Leu26-Asp760
Purity:	> 95% as determined by Tris-Bis PAGE,> 95% as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Biotinylated Human FAP, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Anti-FAP Antibody, hFc Tag with the EC50 of 17.6ng/ml determined by ELISA. See testing image for detail.

Target Details

Target:	FAP
Alternative Name:	FAP (FAP Products)
Background:	FAP, FAPalpha, SIMP, Seprase, APCE, DPPIV, DPPIVA, FAPA,Fibroblast activation protein (FAP) is a serine protease that has been reported in fibroblasts and some carcinoma cells, which

Target Details

	correlates with poor patient outcomes. FAP can be induced under hypoxia which is also vital in the malignant behaviors of cancer cells.
Molecular Weight:	87.9 kDa. Due to glycosylation, the protein migrates to 90-100 kDa based on Tris-Bis PAGE result.
UniProt:	Q12884
Pathways:	Tube Formation

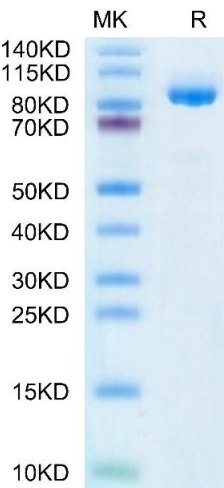
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 20 mM Tris, 150 mM NaCl, 200 mM L-arginine (pH 8.2).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Expiry Date:	12 months

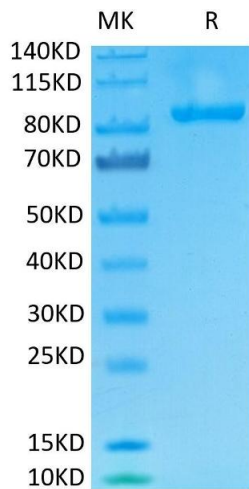
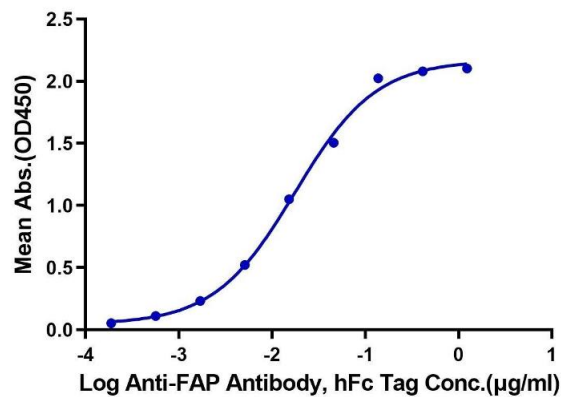
Images



SDS-PAGE

Image 1. Biotinylated Human FAP on Tris-Bis PAGE under reduced conditions. The purity is greater than 95 % .

Biotinylated Human FAP, His Tag ELISA
0.2µg Biotinylated Human FAP, His Tag Per Well



ELISA

Image 2. Immobilized Biotinylated Human FAP, His Tag at 2 µg/mL (100 µL/Well) on the plate. Dose response curve for Anti-FAP Antibody, hFc Tag with the EC50 of 17.6 ng/mL determined by ELISA.

SDS-PAGE

Image 3. Biotinylated Human FAP on Tris-Bis PAGE under reduced conditions. The purity is greater than 95 % .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7274585.