

Recombinant Human FAP Protein, His-tagged, Biotinylated

Cat. No. FAP-371HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human FAP Protein(Q12884-1)(Leu26-Asp760), fused to C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu26-Asp760
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human FAP consists of 751 amino acids and predicts a molecular mass of 87.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name FAP fibroblast activation protein, alpha [Homo sapiens]

Official Symbol FAP

Synonyms FAP; fibroblast activation protein, alpha; seprase; DPPIV; integral membrane serine protease; 170 kDa melanoma membrane-bound gelatinase; FAPA; DKFZp686G13158;

Gene ID 2191

mRNA Refseq NM_004460

Protein Refseq NP_004451

MIM 600403

UniProt ID Q12884

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