

Active Recombinant Human FAP Protein, hFc-tagged

Cat. No. FAP-372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAP Protein(Q12884-1)(Leu26-Asp760) is expressed from Expi293 with hFc tag at the N-terminal.
Species	Human
Source	HEK293
ProteinLength	Leu26-Asp760
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Bio-activity	Immobilized Human FAP, hFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-FAP Antibody, hFc Tag with the EC50 of 0.15µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 112.3 kDa. Due to glycosylation, the protein migrates to 110-120 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage 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.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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