

Active Recombinant Human FAP Protein, His-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human FAP Protein(Q12884-1)(Leu26-Asp760) is expressed from HEK293 with His tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	26-760 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized 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 12.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 86.1 kDa. Due to glycosylation, the protein migrates to 90-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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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