

## Active Recombinant Human FAP Protein, His-tagged, Site-specific PE-Labeled

**Cat. No.** FAP-4806H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Site-specific PE-Labeled Active Recombinant Human FAP Protein(Q12884-1)(Leu 26 - Asp 760), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu 26 - Asp 760
<b>Tag</b>	N-His
<b>Conjugation/Label</b>	Site-specific PE
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4.
<b>Bio-activity</b>	5e5 of anti-FAP CAR-293 cells were stained with 100 µL of 1:25 dilution (4 µL stock solution in 100 µL FACS buffer) of PE-Labeled Human FAP, His Tag and negative control protein respectively. PE signal was used to evaluate the binding activity.
<b>Molecular Mass</b>	The protein has a calculated MW of 93.1 kDa.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please protect from light and avoid repeated freeze-thaw cycles.

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This product is stable after storage at:  
 -20°C to -70°C for 12 months in lyophilized state;  
 -70°C for 6 months under sterile conditions after reconstitution.

**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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