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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	Leu 26 - Asp 760
Tag	N-His
Conjugation/Label	Site-specific PE
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.5% BSA, pH7.4.
Bio-activity	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.
Molecular Mass	The protein has a calculated MW of 93.1 kDa.
Storage	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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