

Recombinant Human FAP protein, His-Avi-tagged

Cat. No. FAP-884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAP Protein is expressed from mammalian with a His and Avi tag at the Nterminal. It contains Leu26-Asp760.
Species	Human
Source	HEK293
ProteinLength	It contains Leu26-Asp760.
Description	Fibroblast activation protein (FAP) is a serine protease that has been reported in fibroblasts and some carcinoma cells, which correlates with poor patient outcomes. FAP can be induced under hypoxia which is also vital in the malignant behaviors of cancer cells.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 87.9 kDa.Due to glycosylation, the protein migrates to 90- 100KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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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;FAPalpha;SIMP;Seprase;APCE

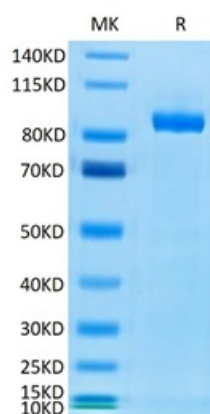
Gene ID 2191

mRNA Refseq NM_004460

Protein Refseq NP_004451

MIM 600403

UniProt ID Q12884

Tris-Bis PAGE


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HPLC data