

Active Recombinant Mouse Fap protein, His-tagged, Low Endotoxin

Cat. No. FAP-1443M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fap protein(P97321-1)(26-761 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-761 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse FAP, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Anti-FAP Antibody, hFc Tag with the EC50 of 6.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 86.4 kDa. Due to glycosylation, the protein migrates to 90-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Fap fibroblast activation protein \[Mus musculus \]](#)

Official Symbol [Fap](#)

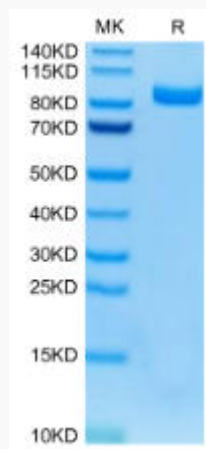
Synonyms FAP; fibroblast activation protein; seprase; integral membrane serine protease; fibroblast activation protein alpha;

Gene ID [14089](#)

mRNA Refseq [NM_007986](#)

Protein Refseq [NP_032012](#)

Bis-Tris PAGE



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ELISA Data

