

Recombinant Mouse FAP protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse FAP protein(P97321-1)(Leu26-Asp761), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Leu26-Asp761
Tag	N-His
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 2ug/ml (100ul/well) on the plate. Dose response curve for Anti-FAP Antibody, hFc Tag with the EC50 of 6.0ng/ml determined by ELISA (QC Test).
Molecular Mass	The protein has a predicted MW of 86.4 kDa. Due to glycosylation, the protein migrates to 90-100 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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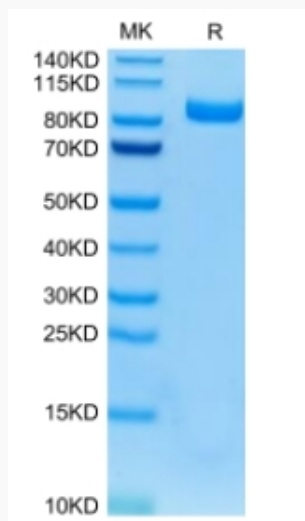
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled 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

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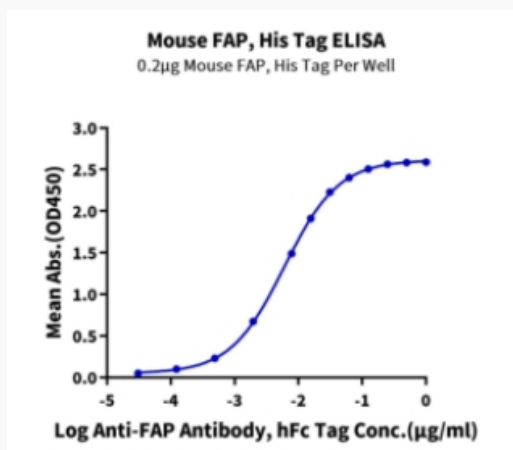
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Tris-Bis PAGE



ELISA Data



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