

Recombinant Human FAP protein, His-tagged

Cat. No. FAP-6433H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAP protein(Q12884)(26-760aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	26-760aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	86.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

LRPSRVHNSEENTMRALTLKDILNGTFSYKTFPPNWISGQEYLHQSadNNIVLYNIET
 GQSYTILSNRTMKSvNASNYGLSPDRQFVYLESDYskLWRYsYtATYYIYDLsNGEF
 VRGNELPRPIQYLCWSPVGSKLAYVYQNNIYLKQRPGDPPFQITFNGRENKIFNGIP
 DWVYEEEMLATKYALWWSPNGKFLAYAEFNDTDIPVIAYSYYGDEQYPRTINIPYPK
 AGAKNPVVRIFIIDTTYPAYVGPQEVVPAMIASSDYFswLTWVTDERVCLQWLKR
 VQNVSVLSICDFREDWQTwDCPKTQEHIEESRTGWAGGFFVSTPvFSYDAISYYKIF
 SDKDGYKHIHYIKDTVENAIQITSGKWEAINIFRVTQDSLfySSNEFEEYPGRRNIYRI
 SIGSYPPSKKCVTCHLRKERCQYYTASFSYAKYYALVCYGPgIPISTLHDGRtdQEI
 KILEENKELENALKNIQLPKEEIKKLEVDEITLWYKMILPPQFDRSKKYPLLIQVYGGPC
 SQSVRSVFAVNWISYLASKEGMVIALVDGRGTAFQGDkLLYAVYRKLGVYEVEDQIT
 AVRKFIEMGFIDEKRIAIWGSYGGYVSSLALASGTGLFKCGIaVAPVSSWEYYASV
 YTERFMGLPTKDDNLEHYKNSTVMARAEYFRNVdYLLIHGTADDNVHFQNSAQIAK
 ALVNAQVDFQAMWYSdQNHGLSGLSTNHLYTHMTHFLKQCfSLSD

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](#)

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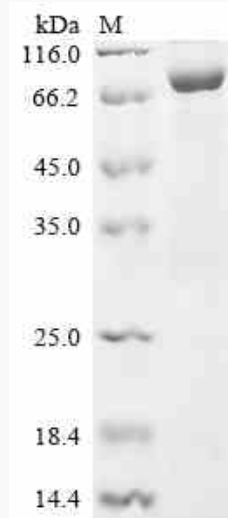
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UniProt ID

Q12884

SDS-PAGE



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