

Recombinant Human FAP protein, GST-tagged

Cat. No. FAP-2883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAP protein(Q12884)(26-760aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-760aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	112 kDa
AA Sequence	<p>LRPSRVHNSEENTMRALTLKDILNGTFSYKTFPPNWISGQEYLHQSadNNIVLYNIET GQSYTILSNRTMKSVNASNYGLSPDRQFVYLESDYskLWRYSYtATYYIYDLsNGEF VRGNElPRPIQYLCWSPVGSKLAYVYQNNIYLKQRPGDPPFQITFNgRENKIFNGIP DWVYEEEMlATKYALWWSPNGKFLAYAEFNdTDIPVIAYSYYGDEQYPRtINIPYPK AGAKNPVVRIFIIDTTPAYVGPQEVpVpAMiASSDYYfSWLTwVTDERVCLQWLKR VQNVSVLSICDFREDWQTwDCPKTQEHIEESRTGWAGGFFVSTpVfSYDAISYYKIF SDKDGyKHihYIKDtvENAIQITSGKWEAINIFrvtQDSLfySSNEfEEYpGRrNIYRI SIGSYPPSKKCVtChLRKERCQYYtASfSDYAKYYALVCYGPgIPIStLHDGRtDQEI KILEENKELENAlKNIQLPKEEIKKLEVDEITLWYKMILPPQfDRSKKYPLLIQVYGGPC</p>

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SQSVRSVFAVNWISYLASKEGMVIALVDGRGTAFQGDKLLYAVYRKLGVVEVEDQIT
 AVRKFIEMGFIDEKRIAIWGWSYGGYVSSLALASGTGLFKCGIAPVSSWEYYASV
 YTERFMGLPTKDDNLEHYKNSTVMARAEYFRNVDYLLIHGTADDNVHFQNSAQIAK
 ALVNAQVDFQAMWYSDQNHGLSGLSTNHLYTHMTHFLKQCFLSD

Purity Greater than 90% 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 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. Our default final concentration of glycerol is 50%.

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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UniProt ID

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