

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	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	112 kDa
AA Sequence	LRPSRVHNSEENTMRALTLKDILNGTFSYKTFPPNWISGQEYLHQSADNNIVLYNIET GQSYTILSNRTMKSVNASNYGLSPDRQFVYLESDYSKLWRYSYTATYYIYDLNNGEF VRGNELPRPIQYLCWSPVGSKLAYVYQNNIYLKQRPDPFQITFNGRENKIFNGIP DWVYEEEMLATKYALWWSPNGKFLAYAEFNDDIPVIAYSYYGDEQYPRTINIPYPK AGAKNPVVRIFIIDTTYPAYVGPQEVVPAMIASSDYYFSWLTWVTDERVCLQWLKR VQNVSVLSICDFREDWQTWDCPKTQEHIEESRTGWAGGFFVSTPVFSYDAISYYKIF SDKDGYKHIHYIKDTVENAIQITSGKWEAINIFRVTQDSLIFYSSNEFEEYPGRRNIIYRI SIGSYPPSKKCVTCHLRKERCQYYTASFSDYAKYYALVCYGPPISTLHDGRTDQEI KILEENKELENALKNIQLPKKEIKKLEVDEITLWYKMILPPQFDRSKKYPLLIQVYGGPC

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SQSVRSVFAVNWISYLASKEGMVIALVDGRGTAFFQGDKLLYAVYRKLGVEVEDQIT
AVRKFIEMGFIDEKRIAWGWSYGGYVSSLALASGTGLFKCGIAVAPVSSWEYYASV
YTERFMGLPTKDDNLEHYKNSTVMARAEYFRNVDYLLIHGTADDNVHFQNSAQIAK
ALVNAQVDFQAMWYSQDNHGLSGLSTNHLYTHMTHFLKQCFSLS

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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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