

Recombinant human FAP protein

Catalog#:AC84930 Derived from E.coli

DESCRIPTION	Recombinant Human FAP protein is produced by our E.coli expression system with His tag. Uniprot: Q12884 Gene ID: 2191
Size	41 kDa
FORMULATION	Lyophilized from a 0.2 µm filtered solution of Urea, Tris-HCl, PH 8.0.
SHIPPING	The product is shipped at -20°C temperature. Upon receipt, store it immediately at the temperature listed below.
STORAGE	Reconstituted protein solution can be stored at 4-7°C for 2-3 months, stable at < -20°C for 1-2 years.
RECONSTITUTION	Reconstituted protein solution can be diluted with distilled PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
QUALITY CONTROL	(Liquid)Concentration: 1 mg/mL as determined by BCA. Purity: 90% as determined by reducing SDS-PAGE.
AMINOACID	Recombinant protein is produced by our E.coli expression system and the target gene encoding 61-407aa is expressed with a 6*His tag at the N-terminus.
BACKGROUND	The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]

