FAP (human), (recombinant) (His-tag)

FAP is a homodimeric serine prolyl peptidase that digests gelatin, collagen, and α2-antiplasmin. Due to its implication in cancer and blood disorders, it is a target for drug discovery. In addition, because this enzyme is related to DPPIV, it is useful for specificity screening of DPPIV inhibitors.

Ordering Information

Order Online »

BML-SE409-0010	10µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	Fibroblast activation protein α, Seprase, Surface expressed protease, APCE, Antiplasmin cleaving enzyme
Application Notes	Useful tool to study enzyme kinetics, cleave target substrates, and screen for inhibitors.
Formulation	Liquid. In 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 80 mM Imidazole, 3 mM DTT, and 20% glycerol.
MW	86 kDa
Source	Produced in a baculovirus expression system. Active recombinant human FAP (aa 29-760), representing a naturally-occurring cleaved (soluble) form fused at the C-terminus to a His-tag.
UniProt ID	Q12884

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