

RP01252LQ

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Recombinant Human Prolyl endopeptidase FAP Protein

Catalog No.: RP01252LQ **Recombinant**

Sequence Information

Species Gene ID Swiss Prot

Baculovirus- 2191 Q12884
Infected Sf9
Cells

Tags

C-His

Synonyms

DPPIV; FAPA; FAPalpha; SIMP;FAP;
DPPIV; prolyl endopeptidase
FAP;FAPA;FAPalpha;SIMP , Fibroblast
activation protein alpha;FAP

Product Information

Source Purification

Baculovirus- $\geq 95\%$ as
Infected Sf9 Cells determined by
SDS-PAGE.

Endotoxin

< 0.1 EU/ μ g of the protein by LAL
method.

Formulation

Supplied as a 0.22 μ m filtered solution
in 16mM Tris,240mM NaCl and 20%
glycerol,pH7.5.Contact us for
customized product form or
formulation.

Reconstitution

Background

Basic Information

Description

Recombinant Human Prolyl endopeptidase FAP Protein is produced by Baculovirus-Infected Sf9 Cells expression system. The target protein is expressed with sequence (Arg27-Asp760) of human FAP (Accession #NP_004451.2) fused with a 6 \times His tag at the C-terminus.

Bio-Activity

1.Measured by its binding ability in a functional ELISA. Immobilized Human FAP at 1 μ g/mL (100 μ L/well) can bind FAP Rabbit mAb with a linear range of 0.03-1.77 ng/mL.[2.Measured by its ability to convert the substrate benzyloxycarbonyl-Gly-Pro-7-amido-4-methylcoumarin (Z-GP-AMC) to Z-Gly-Pro and 7-amino-4-methylcoumarin (AMC).The specific activity is >2314 pmol/min/ μ g.

Storage

Store at -70°C. This product is stable at $\leq -70^\circ\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

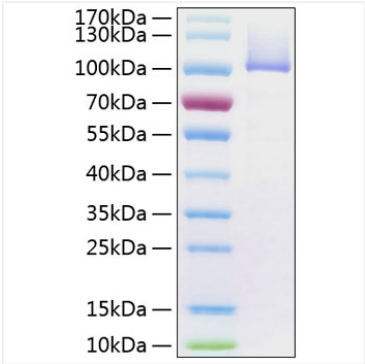
Contact



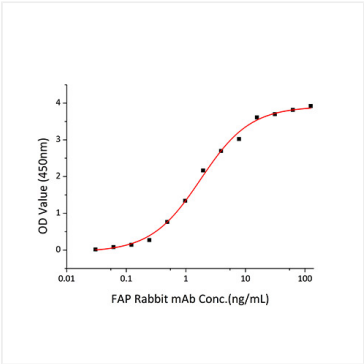
www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human Prolyl endopeptidase FAP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Human FAP at 1µg/mL (100 µL/well) can bind FAP Rabbit mAb with a linear range of 0.03-1.77ng/mL.