

Human FAP, His Tag, CHO

Catalog Number	LDG089PHM
Package	5 µg / 20 µg / 100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



Specifications

Species of Origin

Human

Expression system

CHO

Affinity Tag

His Tag (N-term)

Buffer

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Purity

>95% as determined by SDS-PAGE analysis.

Molecular weight

The protein has a calculated MW of 85.85 kDa.
The protein migrates as 70-100 kDa under reducing condition (SDS-PAGE analysis).

Endotoxin level

<0.1 EU per 1 µg of the protein by the LAL method.

Mycoplasma

Not detected

Form

Lyophilized

Background

Tainan Headquarter

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Background

Fibroblast activation protein (FAP) is a serine protease expressed in cancer-associated fibroblasts and plays a role in tumor growth and metastasis.

Uniprot ID

Q12884

Synonyms

Prolyl endopeptidase FAP, EC:3.4.21.26, 170 kDa melanoma membrane-bound gelatinase, Dipeptidyl peptidase FAP, EC:3.4.14.5, Fibroblast activation protein alpha, FAP alpha, Gelatine degradation protease FAP, EC:3.4.21.-, Integral membrane serine protease, Post-proline cleaving enzyme, Serine integral membrane protease, SIMP, Surface-expressed protease, Seprase, APCE

Sequence Note

Leu26-Asp761

Instruction

Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration of 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

Stability & Storage

This product is stable after storage at:

- -20°C for 12 months in lyophilized state from date of receipt.
- -20°C or -80°C for 1 month under sterile conditions after reconstitution.

Avoid repeated freeze/thaw cycles.

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Image

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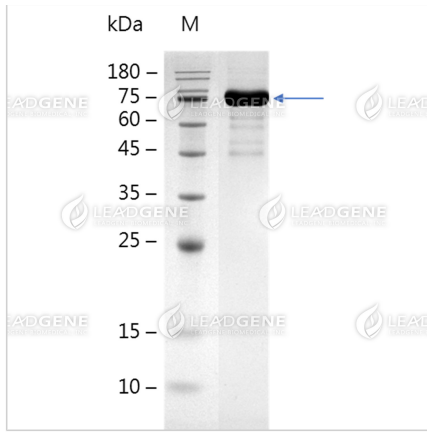
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SDS-PAGE analysis of recombinant human FAP.

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