

FAP recombinant protein

Recombinant Human FAP, C-His

CATALOG # AAA120528	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

FAP; Recombinant Human FAP; C-His; Surface-expressed protease; Gelatine degradation protease FAP; Integral membrane serine protease; Dipeptidyl peptidase FAP; Seprase; Post-proline cleaving enzyme; APCE; SIMP; FAPalpha; 170 kDa melanoma membrane-bound gelatinase; Fibroblast activation protein alpha; Serine integral membrane protease; Prolyl endopeptidase FAP; Drug Target; FAP recombinant protein

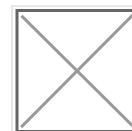
PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Leu26-Asp760
Sequence Length	Leu26-Asp760
Applicable Applications for FAP recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Simlukafusp alfa in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human FAP / FAPalpha

ADDITIONAL INFORMATION

Product Categories/Family for FAP recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16933540
NCBI GeneID	2191
NCBI Accession #	NP_004451.2
NCBI GenBank Nucleotide #	NM_004460.2

UniProt Accession #	Q12884; O00199; Q53TP5; Q86Z29; Q99998; Q9UID4
Molecular Weight	87,713 Da
NCBI Official Full Name	seprase
NCBI Official Synonym Full Names	fibroblast activation protein, alpha
NCBI Official Symbol	FAP
NCBI Official Synonym Symbols	FAPA; DPPIV
NCBI Protein Information	seprase; integral membrane serine protease; 170 kDa melanoma membrane-bound gelatinase
UniProt Protein Name	Seprase
UniProt Gene Name	FAP
UniProt Entry Name	SEPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fap-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120528>