

Fibroblast Activation Protein Alpha (FAPa) Recombinant Protein | FAPa recombinant protein

Recombinant Fibroblast Activation Protein Alpha (FAPa)

CATALOG # AAA153533	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibroblast Activation Protein Alpha (FAPa); Recombinant Fibroblast Activation Protein Alpha (FAPa); Fibroblast Activation Protein Alpha; FAPa recombinant protein (prokaryotic); Mouse; APCE; SIMP; DPPIV; Seprase; 170 kDa melanoma membrane-bound gelatinase; Post-proline cleaving enzyme; Serine integral membrane protease; Surface-expressed protease; FAPa recombinant protein

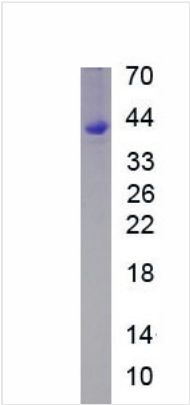
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly542~Asp761
Applicable Applications for FAPa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.1
Subcellular Location	Membrane
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

GGPCSQSVKSVFAVNWITYLASKEGIVIALVDGRGTAFQGDKFLHAVYRKLGVYEVEDQLTAV
RKFIEMGFIDEERIAIWGWSYGGYVSSLALASGTGLFKCGIAVAPVSSWEYASISYERFMGLP
TKDDNLEHYKNSTVMARAEYFRNVLYLIHGTADDNVHFQNSAQIAKALVNAQVDFQAM
WYSDQNHGISSGRSQNHLYTHMTFLKQCFSLSD

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FAPa recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679749
NCBI GeneID	14089
NCBI Accession #	NP_032012.1
NCBI GenBank Nucleotide #	NM_007986.3
UniProt Accession #	P97321
Molecular Weight	84,096 Da
NCBI Official Full Name	prolyl endopeptidase FAP
NCBI Official Synonym Full Names	fibroblast activation protein
NCBI Official Symbol	Fap
NCBI Official Synonym Symbols	SIMP
NCBI Protein Information	prolyl endopeptidase FAP
UniProt Protein Name	Prolyl endopeptidase FAP
UniProt Gene Name	Fap
UniProt Synonym Gene Names	APCE

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-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153533>