

Aprotinin (AP) Protein | AP protein

Eukaryotic Aprotinin (AP)

CATALOG # AAA161948	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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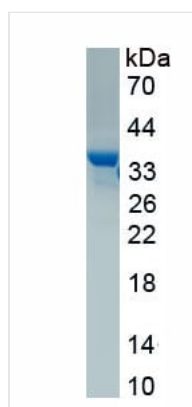
PRODUCT SYNONYMS

Aprotinin (AP); Eukaryotic Aprotinin (AP); Aprotinin; AP recombinant protein (eukaryotic; 293F cell); Bovine; BPTI; Trasylol; Pancreatic Trypsin Inhibitor; Basic protease inhibitor4; AP protein

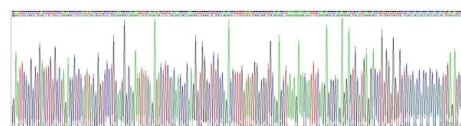
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Arg36~Ala93
Applicable Applications for AP protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Bovine
Expression System	Eukaryotic expression
Tag	N-terminal His Tag and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.1
Subcellular Location	Secreted
Research Area	Enzyme & Kinase, Cardiovascular biology, Human gene deletion, Hepatology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for AP protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115114
UniProt Accession #	P00974
Molecular Weight	10,903 Da
NCBI Official Full Name	Pancreatic trypsin inhibitor
UniProt Protein Name	Pancreatic trypsin inhibitor
UniProt Gene Name	BPI
UniProt Synonym Gene Names	BPTI
UniProt Entry Name	BPT1_BOVIN

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://www.aaabiotech.com/293f-protein/aprotinin-ap/161948>