Major pepsin inhibitor 3 Recombinant Protein | PI-3 recombinant protein

Recombinant Ascaris suum (Pig roundworm) (Ascaris lumbricoides) Major pepsin inhibitor 3

CATALOG #	HOST
AAA115740	**E Coli or Yeast or Baculovirus or Mammalian Cell**

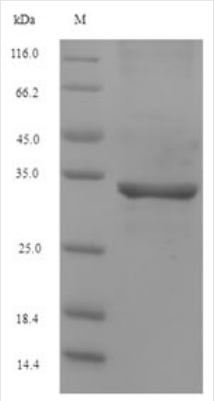
PRODUCT SYNONYMS

Major pepsin inhibitor 3; Recombinant Ascaris suum (Pig roundworm) (Ascaris lumbricoides) Major pepsin inhibitor 3; PI-3; PI-3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-169aa; Full Length
Sequence	QFLFSMSTGP FICTVKDNQV FVANLPWTML EGDDIQVGKE FAARVEDCTN VKHDMAPTCT KPPPFCGPQD MKMFNFVGCS VLGNKLFIDQ KYVRDLTAKD HAEVQTFREK IAAFEEQQEN QPPSSGMPHG AVPAGGLSPP PPPSFCTVQ
Sequence Length	169
Species	Ascaris suum (Pig roundworm) (Ascaris lumbricoides)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PI-3 recombinant protein	This is an inhibitor of the aspartic protease pepsin.
References	"Molecular cloning, expression and characterization of an Ascaris inhibitor for pepsin and cathepsin E." Kageyama T. Eur. J. Biochem. 253:804-809(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6016385
UniProt Accession #	P19400
Molecular Weight	32.4 kDa
NCBI Official Full Name	Major pepsin inhibitor 3
UniProt Protein Name	Major pepsin inhibitor 3
UniProt Gene Name	**PI-3**
UniProt Synonym Gene Names	PI-3
UniProt Entry Name	API3_ASCSU

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/pi-3-recombinant-protein-e-coli/115740