

Candidapepsin-9 (SAP9) Recombinant Protein | SAP9 recombinant protein

Recombinant Candida albicans Candidapepsin-9 (SAP9), partial

CATALOG # AAA18708	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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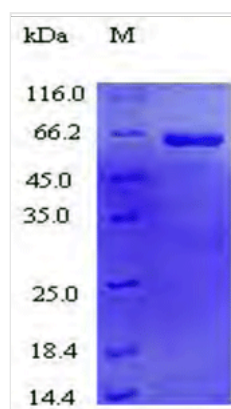
PRODUCT SYNONYMS

Candidapepsin-9 (SAP9); Recombinant Candida albicans Candidapepsin-9 (SAP9); partial; ACP 9; Aspartate protease 9; Secreted aspartic protease 9; SAP9 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	18-544aa; Full-Length of the Mature Protein
Sequence	AKAPFKIDFE VRRGESKDDL SPEDDSNPRF VKRDGSLDMT LTNKQTFYMA TLKIGSNEDE NRVLEDTGSS DLWVMShDLK CVSAPISKRN ERSFGHGTGV KLNERELMQK RKNLYQPSRT IETDEEKEAS EKIHNLFGF GSIYSTVYIT EGPAYSTFS PLVGTEGGSG GSGGSNTCRS YGSFNTENSDFTKKNNTNDF EIYADD TSA IGIWGYDDVT ISNVTVKDLS FAIANETSSD VGVLGIGLPG LEVTTQLRYT YQNLPLKLKA DGIKSLYS LYLNTADAKA GSILFGAIDH AKYQGDLTV KMMRTYSQIS YPVRIQVPVL KIDVESSSGS TTNILSGTTG VVLDTGSTLS YVFSDTLQSL GKALNGQYSN SVGAYVVNCN LADSSRTVDI EFGGNKTIKV PISDLVLQAS KSTCILGVMQ QSSSSSYMLF GDNILRSAYI VYDLDDYEVS LAQVSYTNKE SIEVIGASGI TNSSGSGTTS SSGTSTSTST RHSAGSIISN PVYGLLLSL ISYYVLV
Species	Candida albicans
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 SAP9 recombinant protein	Preferential cleavage at the carboxyl of hydrophobic amino acids, but fails to cleave 15-Leu- -Tyr-16, 16-Tyr- -Leu-17 and 24-Phe- -Phe-25 of insulin B chain. Activates trypsinogen, and degrades keratin.
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Product Categories/Family for SAP9 recombinant protein	Neuroscience
References	"Differential regulation of SAP8 and SAP9, which encode two new members of the secreted aspartic proteinase family in Candida albicans." Monod M., Hube B., Hess D., Sanglard D. Microbiology 144:2731-2737(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	3334137
UniProt Accession #	O42779
Molecular Weight	58.9 kDa
NCBI Official Full Name	Candidapepsin-9
UniProt Protein Name	Candidapepsin-9
UniProt Gene Name	SAP9
UniProt Entry Name	CARP9_CANAX

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/sap9-recombinant-protein-e-coli/18708>