

Proteus mirabilis Serralysin Recombinant Protein | zapA recombinant protein

Recombinant Proteus mirabilis Serralysin

CATALOG # AAA117181	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

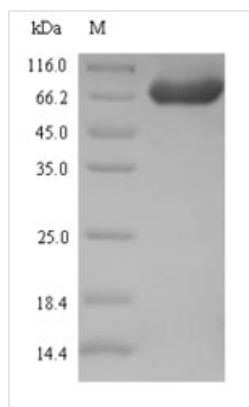
PRODUCT SYNONYMS

Proteus mirabilis Serralysin; Recombinant Proteus mirabilis Serralysin; Extracellular metalloprotease; zapA 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	17-491aa; Full Length of Mature Protein
Sequence	DLLDKSGIFY NYSTKVLPSF DYDTAGKHIA REDSTWNGKY VIGQPAEVTY SFPKWEGKFN QFGNKNPYEF NELQKEHARK SLDAWSDIAN IKFTEVAVGN VDGMKASDVK TDITFGNIYD PNGTFQAYAT LPNTYAYGKD LSGQAWFSDY HYAGNTTPEL GNYGRLTIH EIGHTLGLMH PGDYNAGQNV PGYLKSDYAE DSRQYTVMSY WDEYETGAHF QGAYAGAPLL HDISAMQYLY GANTTTRTGD DVYGFNSNTG IDYYTATDSN DKLIFSVWDS GGNDTFDFSG FYQDQLIDLR AGNFSDVGG L QKNVSIAQNV TIENAIGGFG NDIHGNAD NTLIGGEGDD IYGHSGNNT IYGGRGQDTL HGGTGSNTFI YKEIADSLVT AADKIMDFKT GIDKIDLSTL IQDTFSSKIL NFVDNFTGNA GEATLSYNEV TNASELAINA YGYNPNPDFK IDIVGFVNYE TDFIV
Species	Proteus mirabilis
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 zapA recombinant protein	One of the virulence factors produced during swarmer cell differentiation of the bacteria, which seems to be associated with pathogenesis. The protease activity is limited to IgA1, IgA2, as well as IgG degradation.
Product Categories/Family for zapA recombinant protein	Microbiology

References	"Molecular analysis of a metalloprotease from Proteus mirabilis." Wassif C., Cheek D., Belas R. J. Bacteriol. 177:5790-5798(1995)
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	490367672
NCBI Accession #	WP_004247335.1
NCBI GenBank Nucleotide #	WP_004247335.1
UniProt Accession #	Q11137
Molecular Weight	68.4 kDa
NCBI Official Full Name	serralysin
UniProt Protein Name	Serralysin
UniProt Gene Name	zapA
UniProt Entry Name	ZAPA_PROMI

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/zapa-recombinant-protein-e-coli/117181>