

Foldase protein PrsA Recombinant Protein | prsA recombinant protein

Recombinant Staphylococcus aureus (strain COL) Foldase protein PrsA

CATALOG # AAA117688	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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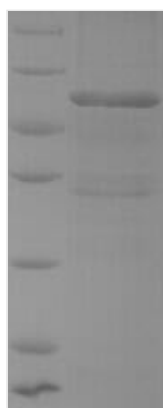
PRODUCT SYNONYMS

Foldase protein PrsA; Recombinant Staphylococcus aureus (strain COL) Foldase protein PrsA; Staphylococcus aureus (strain COL); prsA 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	21-320aa; Full Length
Sequence	CGASATDSKE NTLISSKAGD VTVADTMKKI GKDQIANASF TEMLNKILAD KYKNKVNDKK IDEQIEKMQK QYGGKDKFEK ALQQQGLTAD KYKENLRTAA YHKELLSDKI KISDSEIKED SKKASHILIK VKSKKSDKEG LDDKEAKQKA EEIQKEVSKD PSKFGEIAKK ESMDTGSACK DGELGYVLKG QTDKDFEKAL FKLKDGEVSE VVKSSFGYHI IKADKPTDFN SEKQSLKEKL VDQKVQKNPK LLTDAYKDLL KEYDVDFKDR DIKSVVEDKI LNPEKLKQGG AQGGQSGMSQ
Sequence Length	320
Species	Staphylococcus aureus (strain COL)
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 prsA recombinant protein	Plays a major role in protein secretion by helping the post-translocational extracellular folding of several secreted proteins.
Product Categories/Family for prsA recombinant protein	Microbiology

References	"Insights on evolution of virulence and resistance from the complete genome analysis of an early methicillin-resistant Staphylococcus aureus strain and a biofilm-producing methicillin-resistant Staphylococcus epidermidis strain." Gill S.R., Fouts D.E., Archer G.L., Mongodin E.F., DeBoy R.T., Ravel J., Paulsen I.T., Kolonay J.F., Brinkac L.M., Beanan M.J., Dodson R.J., Daugherty S.C., Madupu R., Angiuoli S.V., Durkin A.S., Haft D.H., Vamathevan J.J., Khouri H. Fraser C.M. J. Bacteriol. 187:2426-2438(2005)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446704775
NCBI Accession #	WP_000782121.1
NCBI GenBank Nucleotide #	WP_000782121.1
UniProt Accession #	Q5HET4
Molecular Weight	49.6 kDa
NCBI Official Full Name	MULTISPECIES: foldase
UniProt Protein Name	Foldase protein PrsA
UniProt Gene Name	prsA
UniProt Entry Name	PRSA_STAAC

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/prsa-recombinant-protein-e-coli/117688>