

Listeria monocytogenes serotype 4b (strain F2365) Internalin-A Recombinant Protein | inIA recombinant protein

Recombinant Listeria monocytogenes serotype 4b (strain F2365) Internalin-A

CATALOG # AAA116681	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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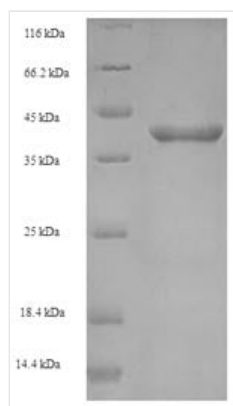
PRODUCT SYNONYMS

Listeria monocytogenes serotype 4b (strain F2365) Internalin-A; Recombinant Listeria monocytogenes serotype 4b (strain F2365) Internalin-A; inIA 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	562-770aa; partial
Sequence	QFSINSYTAT FDNDGVTTTSQ TVDYQGLLQE PTAPTKEGYT FKGWYDAKTG GDKWDFATSK MPAKNITLYA QYSANSYTAT FDVDGKTTTQ AVDYQGLLKE PKTPTKAGYT FKGWYDEKTD GKKWDFATDK MPANDITLYA QFTKNPVAPP TTGGNTPPTT NNGGNTTPPS ANIPGSNTSN TSTGNSASTT STMNAYDPYN SKEASLPTT
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 inIA recombinant protein	Mediates the entry of Listeria monocytogenes into cells.
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References	Whole genome comparisons of serotype 4b and 1/2a strains of the food-borne pathogen <i>Listeria monocytogenes</i> reveal new insights into the core genome components of this species.Nelson K.E., Fouts D.E., Mongodin E.F., Ravel J., DeBoy R.T., Kolonay J.F., Rasko D.A., Angiuoli S.V., Gill S.R., Paulsen I.T., Peterson J.D., White O., Nelson W.C., Nierman W.C., Beanan M.J., Brinkac L.M., Daugherty S.C., Dodson R.J., Durkin A.S., Madupu R., Haft D.H., Selengut J., Van Aken S.E., Khouri H.M., Fedorova N., Forberger H.A., Tran B., Kathariou S., Wonderling L.D., Uhlich G.A., Bayles D.O., Luchansky J.B., Fraser C.M.Nucleic Acids Res. 32:2386-2395(2004) Identification and characterization of nucleotide sequence differences in three virulence-associated genes of <i>Listeria monocytogenes</i> strains representing clinically important serotypes.Vines A., Swaminathan B.Curr. Microbiol. 36:309-318(1998)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	489830890
NCBI Accession #	WP_003734628.1
NCBI GenBank Nucleotide #	WP_003734628.1
UniProt Accession #	Q723K6
Molecular Weight	24.5 kDa
NCBI Official Full Name	internalin-A
UniProt Protein Name	Internalin-A
UniProt Gene Name	inlA
UniProt Entry Name	INLA_LISMF

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/inla-recombinant-protein-e-coli/116681>