

Escherichia coli Recombinant Protein | cfaE recombinant protein

Recombinant Escherichia coli

CATALOG # AAA114986	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Escherichia coli; Recombinant Escherichia coli; Colonization factor antigen I subunit E; cfaE 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	1-360aa; Full Length
Sequence	MNKILFIFTL FFSSGFFTF A VSADKNPGSE NMTNTIGPHD RGGSSPIYNI LNSYLTAYNG SHHLYDRMSF LCLSSQNTLN GACPSSDAPG TATIDGETNI TLQFTEKRSL IKRELQIKGY KQFLFKNANC PSKLALNSSH FQCNREQASG ATLSLYIPAG ELNKLPGGGV WNAVLKLVK RRYDTTYGTY TINITVNLTD KGNIQIWLPO FKSNARVDLN LRPTGGGTYY GRNSVDMCFY DGYSTNSSSL EIRFQDDNSK SDGKFYLLKKI NDDSKELVYT LSLLLAGKNL TPTNGQALNI NTASLETNWN RITAVTMPEI SVPVLCWPGR LQLDAKVKNP EAGQYMGNIK ITFTPSSQTL
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

References	The nucleotide sequence of the first two genes of the CFA/I fimbrial operon of human enterotoxigenic Escherichia coli.Hamers A.M., Pel H.J., Willshaw G.A., Kusters J.G., van der Zeijst B.A.M., Gaastra W.Microb. Pathog. 6:297-309(1989) The complete nucleotide sequence of region 1 of the CFA/I fimbrial operon of human enterotoxigenic Escherichia coli.Jordi B.J.A.M., Willshaw G.A., van der Zeijst B.A.M., Gaastra W.DNA Seq. 2:257-263(1992)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116130
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UniProt Accession #	P25734
Molecular Weight	41.9 kDa
NCBI Official Full Name	CFA/I fimbrial subunit E
UniProt Protein Name	CFA/I fimbrial subunit E
UniProt Gene Name	cfaE
UniProt Entry Name	CFAE_ECOLX

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/cfae-recombinant-protein-e-coli/114986>