

Peptidoglycan synthase FtsI (ftsI) Recombinant Protein | ftsI recombinant protein

Recombinant Escherichia coli O157:H7 Peptidoglycan synthase FtsI (ftsI), partial

CATALOG #
AAA115105

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Peptidoglycan synthase FtsI (ftsI); Recombinant Escherichia coli O157:H7 Peptidoglycan synthase FtsI (ftsI); partial; ftsI 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	1-577
Sequence	MKAAAKTQKP KRQEEHANFI SWRFALLCGC ILLALAFLLG RVAWLQVISP DMLVKEGDMR SLRVQQVSTS RGMITDRSGR PLAVSVPVKA IWADPKEVHD AGGISVGDRW KALANALNIP LDQLSARINA NPKGRFIYLA RQVNPDMADY IKKLKLPGIH LREESRRYYP SGEVTAHLIG FTNVD SQIE GVEKSFDKWL TGQPGERIVR KDRYGRVIED ISSTDQA AH NLALSIDERL QALVYRELNN AVAFNKAESG SAVLVDVNTG EVLAMANS PS YNPNNLSGTP KEAMRNRTIT DVFEPGSTVK PMVVM TALQR GVVRENSVLN TIPYRINGHE IKDVARYSEL TLTGVLQKSS NVGVSKLALA MPSSALVD TY SRFGLGKATN LGLVGERSGL YPQKQRWSDI ERATFSFGYG LMVTPLQLAR VYATIGSYGI YRPLSITKVD PPVPGERVFP ESIVRTVVHM MESVALPGGG GVKAAIKGYR IAIKGTAKK VGPDGRYINK YIAYTAGVAP ASQPRFALVV VINDPQAGKY YGGAVSAPVF GAIMGGVLR T MNI EPDALTT GDKNEFV
Sequence Length	588
Species	Escherichia coli O157:H7
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15829342
NCBI GeneID	913535
NCBI Accession #	NP_308115.1
NCBI GenBank Nucleotide #	NC_002695.1
UniProt Accession #	P0AD69; P04286
Molecular Weight	63,877 Da
NCBI Official Full Name	hypothetical protein ECs0088
NCBI Official Symbol	ftsI
NCBI Protein Information	hypothetical protein
UniProt Protein Name	Peptidoglycan D,D-transpeptidase FtsI
UniProt Gene Name	ftsI

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://stage.aaabiotech.com/ftsi-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115105>