

Cytoplasmic trehalase (treF) Recombinant Protein | treF recombinant protein

Recombinant Escherichia coli Cytoplasmic trehalase (treF)

CATALOG #
AAA116116

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Cytoplasmic trehalase (treF); Recombinant Escherichia coli Cytoplasmic trehalase (treF); treF 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	1-549aa; Full Length
Sequence	MLNQIKQNP N PDELMIEVDL CYELDPYELK LDEMIEAEPE PEMIEGLPAS DALTPADRYL ELFEHVQSAK IFPDSKTFPD CAPKMDPLDI LIRYRKVRRH RDFDLRKFEV NHFWLPEVYS SEYVSDPQNS LKEHIDQLWP VLTREPQDHI PWSSLLALPQ SYIVPGGRFS ETYYWDSYFT MLGLAESGRE DLLKCMADNF AWMNIENYGH PNGNRYYLS RSQPPVFALM VELFEEDGVR GARRYLDHLK MEYAFWMDGA ESLIPNQAYR HVVRMPDGS LNRYWDDRDT PRDESWLEDV ETAKHSGRPP NEVYRDLRAG AASGWDYSSR WLRDTGRLAS IRTTQFIPID LNAFLFKLES AIANISALKG EKETEALFRQ KASARRDAVN RYLWDDENGI YRDYDWRREQ LALFSAAIV PLYVGMANHE QADRLANAVR SRLLTPGGIL ASEYETGEQW DKPNGWAPLQ WMAIQGFKMY GDDL LGDEIA RSWLKTVNQF YLEQHKLIEK YHIADGVPRE GGGGEYPLQD GFGWTNGVVR RLIGLYGEP
Species	Escherichia coli (strain K12)
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 #	16131391
NCBI GeneID	948037
NCBI Accession #	NP_417976.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P62601 ; P37196 ; Q2M711
Molecular Weight	63,697 Da
NCBI Official Full Name	cytoplasmic trehalase
NCBI Official Symbol	treF
NCBI Official Synonym Symbols	ECK3504; JW3487
NCBI Protein Information	cytoplasmic trehalase
UniProt Protein Name	Cytoplasmic trehalase
UniProt Gene Name	treF

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/tref-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116116>