

Acinetobacter baumannii Elongation factor Tu Recombinant Protein | tuf1 recombinant protein

Recombinant Acinetobacter baumannii Elongation factor Tu (tuf1)

CATALOG # AAA114388	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Acinetobacter baumannii Elongation factor Tu; Recombinant Acinetobacter baumannii Elongation factor Tu (tuf1); tuf1 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	1-396aa; Full Length
Sequence	MAKAKFERNK PHVNVGTIGH VDHGKTLTA AIATICAKTY GGEAKDYSQI DSAPEEKARG ITINTSHVEY DSPTRHYAHV DCPGHADYVK NMITGAAQMD GAILVCAATD GPMPQTREHI LLSRQVGVPY IIVFLNKCDL VDDEELLELV EMEVRELLST YDFPGDDTPV IRGSALAALN GEAGPYGEES VLALVAALDS YIPEPERAID KAFLMPIEDV FSISGRGTVV TGRVEAGIIK VGEEVEIVGI KDTVKTVTG VEMFRKLLDE GRAGENCIL LRGTKREEVQ RGQVLAKPGT IKPHTKFDAE VYVLSKEEGG RHTPFLNGYR PQFYFRTTDV TGAQLKEGV EMVMPGDNVE MSVELIHPIA MDPGLRFAIR EGGRTVGAGV VAKVTA
Sequence Length	396
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 tuf1 recombinant protein	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
References	New insights into Acinetobacter baumannii pathogenesis revealed by high-density pyrosequencing and transposon mutagenesis.Smith M.G., Gianoulis T.A., Pukatzki S., Mekalanos J.J., Ornston L.N., Gerstein M., Snyder M.Genes Dev. 21:601-614(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	189028037
UniProt Accession #	A3M1F6
Molecular Weight	44.9 kDa
NCBI Official Full Name	Elongation factor Tu
UniProt Protein Name	Elongation factor Tu
UniProt Gene Name	tuf1
UniProt Synonym Gene Names	EF-Tu
UniProt Entry Name	EFTU_ACIBT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/tuf1-recombinant-protein-e-coli/114388>