

Elongation factor Tu Recombinant Protein | EFTU recombinant protein

Recombinant Acinetobacter baumannii Elongation factor Tu

CATALOG # AAA309788	HOST Yeast	REACTIVITY ACIBT
-------------------------------	----------------------	----------------------------

PRODUCT SYNONYMS

Elongation factor Tu; Recombinant Acinetobacter baumannii Elongation factor Tu; EFTU recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Reactivity	ACIBT
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	20mM Tris-HCl based buffer, pH8.0
Sequence	MAKAKFERNK PHVNVGTIGH VDHGKTTLTA AIATICAKTY GGEAKDYSQI DSAPEEKARG ITINTSHVEY DSPTRHYAHV DCPGHADYVK NMITGAAQMD GAILVCAATD GPMPQTREHI LLSRQVGVPY IIVFLNKCDL VDDEELLELV EMEVRELLST YDFPGDDTPV IRGSALAALN GEAGPYGEES VLALVAALDS YIPEPERAID KAFLMPIEDV FSISGRGTVV TGRVEAGIHK VGEEVEIVGI KDTVKT TVTG VEMFRKLLDE GRAGENCGIL LRGTKREEVQ RGQVLAKPGT IKPHTKFDAE VYVLSKEEGG RHTPFLNGYR PQFYFRITTDV TGAQLKEGV EMVMPGDNVE MSVELIHPIA MDPGLRFAIR EGGRTVGAGV VAKVTA
Target Length	Full Length, 1-396aa
Tag Info	His-tag
Preparation and Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for EFTU recombinant protein	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	189028037
UniProt Accession #	A3M1F6
Molecular Weight	44.89kD
NCBI Official Full Name	Elongation factor Tu
UniProt Protein Name	Elongation factor Tu
UniProt Gene Name	tuf1
UniProt Synonym Gene Names	EF-Tu

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.