

Recombinant *Acinetobacter Baumannii* TUF1 Protein (1-396 aa), His-SUMO-tagged

Cat. No. TUF1-844A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Acinetobacter Baumannii</i> (strain ATCC 17978/CIP 53.77/LMG 1025/NCDC KC755/5377) TUF1 Protein (1-396 aa) is produced by <i>E. coli</i> expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	<i>Acinetobacter Baumannii</i>
Source	<i>E. coli</i>
Protein Length	1-396 aa
Description	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	58.9 kDa
AA Sequence	MAKAKFERNKPHVNVGTIGHVDHGKTTLTAAIATICAITYGGEAKDYSQIDSAPEEKA RGITINTSHVEYDSPTRHYAHVDCPGHADYVKNMITGAAQMDGAILVCAATDGPMP QTREHILLSRQVGVPYIIVFLNKCDLVDDEELLELVEMEVRELLSTYDFPGDDTPVIRG SALAALNGEAGPYGEESVLALVAALDSYIPEPERAIDKAFLMPIEDVFSISGRGT VVT GRVEAGIIKVGEEVEIVGIKDTVKT VTVGVEMFRKLLDEGRAGENC GILLRGTKREEV QRGQVLAKPGTIKPHTKFDAEVYVLSKEEGGRHTPFLNGYRPQFYFRTTDVTGAIQL

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KEGVEMVMPGDNVEMSVELIHPIAMDPGLRFAIREGGRTVGAGVVAKVTA

Purity > 90% as determined by SDS-PAGE.

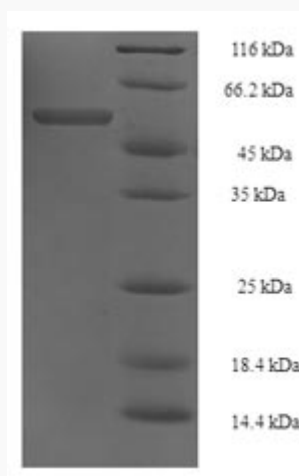
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [A3M1F6](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and

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15% separation gel.

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