

Trigger factor Recombinant Protein | tig recombinant protein

Recombinant Escherichia coli O127:H6 (strain E2348/69 / EPEC) Trigger factor

CATALOG #
AAA114829

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

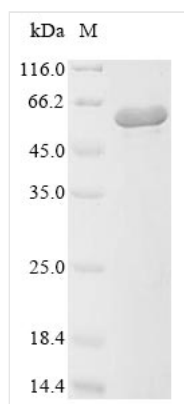
PRODUCT SYNONYMS

Trigger factor; Recombinant Escherichia coli O127:H6 (strain E2348/69 / EPEC) Trigger factor; PPlase; tig 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	1-432aa; Full Length
Sequence	MQVSVETTQG LGRRVTITIA ADSIETAVKS ELVNVAKKVR IDGFRKGKVP MNIVAQRYGA SVRQDVLGDL MSRNFIDAI KEKINPAGAP TYVPGEYKLG EDFTYSVEFE VYPEVELQGL EAIEVEKPIV EVTDADVDGM LDTLRKQQAT WKEKDGAVEA EDRVTIDFTG SVDGEEFEGG KASDFVLAMG QGRMIPGFED GIKGHKAGEE FTIDVTFPEE YHAENLKGA AKFAINLKKV EERELPELTA EFIKRFGVED GSVEGLRAEV RKNMERELKS AIRNRVKSQA IEGLVKANDI DVPAALIDSE IDVLRQAAQ RFGGNEKQAL ELPRELFEEQ AKRRVVVGLL LGEVIRTNEL KADEERVKGL IEEMASAYED PKEVIEFYSK NKELMDNMRN VALEEQAVEA VLAKAKVTEK ETTFNELMNQ QA
Sequence Length	432
Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-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 tig recombinant protein	Involved in protein export. Acts as a chaperone by maintaining the newly synthesized protein in an open conformation. Functions as a peptidyl-prolyl cis-trans isomerase.
References	"Complete genome sequence and comparative genome analysis of enteropathogenic Escherichia coli O127:H6 strain E2348/69." Iguchi A., Thomson N.R., Ogura Y., Saunders D., Ooka T., Henderson I.R., Harris D., Asadulghani M., Kurokawa K., Dean P., Kenny B., Quail M.A., Thurston S., Dougan G., Hayashi T., Parkhill J., Frankel G. J. Bacteriol. 191:347-354(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	447121130
NCBI Accession #	WP_001198386.1
NCBI GenBank Nucleotide #	WP_001198386.1
UniProt Accession #	B7UJQ9
Molecular Weight	50.2 kDa
NCBI Official Full Name	MULTISPECIES: trigger factor
UniProt Protein Name	Trigger factor
UniProt Gene Name	tig
UniProt Synonym Gene Names	TF
UniProt Entry Name	TIG_ECO27

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://www.aaabiotech.com/tig-recombinant-protein-e-coli/114829>