



Recombinant Escherichia coli O157:H7 Trigger factor (tig)

Product Code	CSB-YP364108EOD
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P0A851
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MQVSVETTQG LGRRVTITIA ADSIETAVKS ELVNVAKKVR IDGFRK GKVP MNIVAQRYGA SVRQDVLGDL MSRNFIDAI KEKINPAGAP TYVPGEYKLG EDFTYSVEFE VYPEVELQGL EAIEVEKPIV EVTDADVDGM LDTLRKQQAT WKEKDGAVEA EDRVTIDFTG SVDGEEFEGG KASDFVLAMG QGRMIPGFED GIKGHKAGEE FTIDVTFPEE YHAENLKGKA AKFAINLKKV EERELPELTA EFIKRFVGED GSVEGLRAEV RKNMERELKS AIRNRVKSQA IEGLVKANDI DVPAALIDSE IDVLRRAAAQ RFGGNEKQAL ELPRELFEEQ AKRRVVVGLL LGEVIRTNEL KADEERVKGL IEEMASAYED PKEVIEFY SK NKELMDNMRN VALEEQAVEA VLAKAKVTEK ETTFNELMNQ QA
Source	Yeast
Target Names	tig
Protein Names	Recommended name: Trigger factor Short name= TF EC= 5.2.1.8Alternative name(s): PPIase
Expression Region	1-432
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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°C/-80°C. The shelf life



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