



Recombinant Escherichia coli O6:K15:H31 Trigger factor (tig)

Product Code	CSB-EP604261EGY
Abbreviation	tig
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.	Q0TKK5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MQVSVETTQGLGRRVTITIAADSIETAVKSELVNVAKKVRIDGFRKGKVPMNIV AQR YGA SVRQDVLGDLMSRNFIDAIKEKINPAGAPTYVPGEYKLGEDFTYSVEFEVYPE VELQGL EAIEVEKPIVEVTDADVDGMLDTRLKQQATWKEKDGAVEAEDRVTIDFTGSVD GEEFEGG KASDFVLAMGQGRMIPGFEDGIKGHKAGEEFTIDVTFPEEYHAENLKGKAAKF AINLKKV EERELPELTEEFIKRFGVEDGSVEGLRAEVRKNMERELKSAIRNRVKSQAIEGL VKANDI DVPAALIDSEIDVLRQAAQRFGGNEKQALELPRELFEEQAKRRVVVGLLLGE VIRTNEL KADEERVKGLIEEMASAYEDPKEVIEFYSKNKELMDNMRNVALEEQAVEAVLA KAKVTEK ETTFNELMNQQA
Source	E.coli
Target Names	tig
Protein Names	Recommended name: Trigger factor Short name= TF EC= 5.2.1.8 Alternative 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 of lyophilized form is 12 months at -20°C/-80°C.