





## Recombinant Escherichia coli O127:H6 Trigger factor (tig)

Involved in protein export. Acts as a chaperone by maintaining the newly synthesized protein in an open conformation. Functions as a peptidyl-prolyl cistrans isomerase.  Recombinant E.coli O127:H6 tig protein  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.  B7UJQ9  Alias PPlase  Product Type Recombinant Protein  mmunogen Species Escherichia coli O127:H6 (strain E2348/69 / EPEC)  Bequence MQVSVETTQGLGRRVTITIAADSIETAVKSELVNVAKKVRIDGFRKGKVPMNIV AQRYGASVRQDVLGDLMSRNFIDAIIKEKINPAGAPTYVPGEYKLGEDFTYSVE FEVYPEVELQGLEAIEVEKPIVEVTDADVDGMLDTLRKQAATWKEKDGAVEAE DRYTIDFTGSVDGEEFEGGKASDFVLAMGQGRMIPGFEDGIKGHKAGEEFTID VTFPEEYHAENLKGKAAKFAINLKKVEERELPELTAEFIKRFGVEDGSVEGLRA EVRKNMERELKSAIRNRVKSQAIEGLVKANDIDVPAALIDSEIDVLRRQAAQRF GGNEKQALEJPRELFEEDAKRRVVYGLLLGEVITANELKADERVKGETYFNELM NQQA  Research Area Others  Source E.coli  Target Names tig  Expression Region 1-432aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  Fag Info N-terminal 6xHis-SUMO-tagged  Mol. Weight 64.2kDa  Protein Length  Full Length		
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	Image	



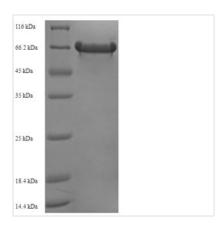
## **CUSABIO TECHNOLOGY LLC**

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## 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.