



Recombinant Legionella pneumophila Trigger factor (tig)

Product Code	CSB-YP726219LAAA
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.	Q5WVI9
Product Type	Recombinant Protein
Immunogen Species	Legionella pneumophila (strain Lens)
Purity	≥85% (SDS-PAGE)
Sequence	MQVSVETLEG LERKVTVSVP TEKVEEEVSS RLRNLARKVK IDGFRPGKVP FNVVKSFRSD SVREEVAREM VQSTLYEALQ KNELVPAGYP HVEPLEIEPG KDFKYTAVFE VMPVFEVVEL NQAPVELIQS EVSDKDVDNM IEKLREQNKE WHEVTHAVKK GDKVVIDFQG FLDDKPFQGG SAEGYELVIG SGSMIPGFED GIIGGKIDKP LDIKVSFPED YGHKDLAGE ATFKITIKKI MEGKLPALDE AFAEKFNKE GGIESLKKEI RENMARELER RVNMMNREKL FDSLMSVNHV ELPIALIDKE IEHLKHDMYH RLFGEHKKDD EKIPDFPREL FEEQAKRRVH LGLLFAEYVK KHEIVADNDK VNAMIDKFAS AYESPDELRA WYQSSKEHMA EVEALVMEDM VADKIAEDAK LKYKNMDYDS VMNPKKGTEK KGE
Source	Yeast
Target Names	tig
Protein Names	Recommended name: Trigger factor Short name= TF EC= 5.2.1.8 Alternative name(s): PPlase
Expression Region	1-443
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.