



Recombinant Protein tral (tral)

Product Code	CSB-EP308782ENL-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00192
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MIAKHVPMRS LGKSDFAGLA NYITDAQSKD HRLGHVQATN CEAGSIQDAI TEVLATQHTN TRAKGDKTYH LIVSFRAGEQ PSADTLRAIE ERICVGLGYG EHQRISAVHN DTDNLHIHIA INKIHPTRHT MHEPYYPHRA LAELCTALER DYGLERDNHE PRKRGAEGRA ADMERHAGVE SLVGWIKREC LDEIKGAQSW QELHQVMRDN GMELRVRANG LVFEAGDGTM VKASTVARDL SKPSLEARLG PFEASPERQA QTTAKRQYRK DPIRLRVNTV ELYAKYKAEQ QSLTTARAQA LERARHRKDR LIEAAKRSNR LRRATIKVVG EGRANKLLY AQASKALRSE IQAINKQFQQ ERTALYAEHS RRTWADWLKK EAQHGGADAL AALRAREAAQ GLKGNTIRGE GQAKPGHAPA VDNITKKGTI IFRAGMSAVR DDGDLQVSR EATREGLQEA LRLAMQRYGN RITVNGTVEF KAQMIRAAVD SQLPITFTDP ALESRRQALL NKENTHERTE RPEHRGRTGR GAGGPGQRPA ADQHATGAAA VARAGDGRPA AGRGDRADAG LHAATVHRKP DVGRLGRKPP PQSQHRLRAL SELGVVRIAG GSEVLLPRDV PRHVEQQGTQ PDHALRRGIS RPGTGVGQTP PGVAAADKYI AEREAKRLKG FDIPKHSRYT AGDGALTFQG TRTIEGQALA LLKRGDEVMV MPIDQATARR LTRIAVGRDA VSITAKGSIK TSKGRSR
Source	E.coli
Target Names	tral
Protein Names	Recommended name: Protein tral
Expression Region	1-747
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.