



Recombinant Human Cytoplasmic tRNA 2-thiolation protein 2 (CTU2)

Product Code	CSB-MP651229HU
Abbreviation	CTU2
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.	Q2VPK5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	CQVGEDYGE PAPEEPPPAP RPSREQKCVK CKEAQPVVVI RAGDAFCRDC FKAFYVHKFR AMLGKNRLIF PGEKVLLAWS GGPSSSSSMVW QVLEGLSQDS AKRLRFVAGV IFVDEGAACG QSLEERSKTL AEVKPILQAT GFPWHVVALE EVFSLPPSVL WCSAQELVGS EGAYKAAVDS FLQQQHVLGA GGPGPTQGE EQPPQPPLDP QNLARPPAPA QTEALSQ LFC SVRTLTAKEE LLQTLRTHLI LHMARAHGYS KVM TGD SCTR LAIKLMTNLA LGRGAFLAWD TGFSDERHGD VVVVRPMRDH TLKEVAFYNR LFSVPSVFTP AVDTKAPEKA SIHRLMEAFI LRLQTQFPST VSTVYRTSEK LVKGPRDGPA AGDSGPRCLL CMCALDVDAAD S A T A F G A Q T S S R L S Q M Q S P I P L T E T R T P P G P C C S P G V G W A Q R C G Q G A C R R E D P Q A C I E E Q L C Y S C R V N M K D L P S L D P L P P Y I L A E A Q L R T Q R A W G L Q E I R D C L I E D S D D E A G Q S
Source	Mammalian cell
Target Names	CTU2
Protein Names	Recommended name: Cytoplasmic tRNA 2-thiolation protein 2
Expression Region	2-515
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 of Mature 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.