



Recombinant *Oryza sativa* subsp. *indica* Cytoplasmic tRNA 2-thiolation protein 2 (CTU2)

Product Code	CSB-MP003313OFF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2ZM73
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAAAAASSCG GAGCGPHCSS SASAAVEDA AAAAAEKVGR LSLSRECGKC GGGAAAVAVA GGLGLCGECF RANLLGKFKL AVTSNAMVRP TDSVLLAFSG GPASRVALQF IHEMRCKAIE SWDVSNSQAL PVFGVGVAHV DESVLCCKPR DEIEMAIEDI RSIVSSLSTG VKAMHIVRLE DVFSTESEDG ERRLREAVDM IGDDTGREDF LRCLRMLSLQ KIAMENGYAK IMLGSCASAI ACHVLSATVK GGGYSLPADV QYVDTRWEIP VVLPLRDCLA QELTLLCELD SLKTQQHLDR PSNGINSLVA SFIKRLREEN PSREHTIVRT AQKLPFSFN KFSADGYHDF LPSRLRPKFQ KVDSDESTFS EILCLMCGSP FSESELQNLE STKHKAKKKI DLYTAHCCQS CYFQILPAGE NLNEHFFSL PCLWTGKMDT ISDSHSLLRD QIEEYLLEEN DDGN
Source	Mammalian cell
Target Names	CTU2
Protein Names	Recommended name: Cytoplasmic tRNA 2-thiolation protein 2
Expression Region	1-464
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.