



Recombinant Human tRNA wybutosine-synthesizing protein 5 (TYW5)

Product Code	CSB-MP003860HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2RUC4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAGQHLPVPR LEGVSREQFM QHLYPQRKPL VLEGIDLGPC TSKWTVDYLS QVGGKKEVKI HVAAVAQMDF ISKNFVYRTL PFDQLVQRAA EEKHKEFFVS EDEKYYLRSL GEDPRKDVAD IRKQFPLLKG DIKFPEFFKE EQFFSSVFRI SSPGLQLWTH YDVMNLLIQ VTGKKRVVLF SPRDAQYLYL KGTKSEVLNI DNPDLAKYPL FSKARRYECS LEAGDVLFIPL ALWFHNWISE EFGVGVNIFW KHLPSECYDK TDTYGNKDPT AASRAAQILD RALKTLAELP EEYRDFYARR MVLHIQDKAY SKNSE
Source	Mammalian cell
Target Names	TYW5
Protein Names	Recommended name: tRNA wybutosine-synthesizing protein 5 Short name= hTYW5 EC= 1.14.11.-
Expression Region	1-315
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.