



Recombinant Human Queuine tRNA-ribosyltransferase (QTRT1)

Product Code	CSB-MP887150HU
Abbreviation	QTRT1
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.	Q9BXR0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AGAATQASL ESAPRIMRLV AECSRSRARA GELWLPHGTV ATPVFMPVGT QATMKGITTE QLDALGCRIC LGNTYHLGLR PGPELIQKAN GLHGFMNWP NLLTDSGGFQ MVSLVSLSEV TEEGVRFRSP YDGNETLLSP EKSVQIQNAL GSDIIMQLDD VVSSTVTGPR VEEAMYRSIR WLDRCIAAHQ RPKDKQNLFAI IQGGLDADLR ATCLEEMTKR DVPGF AIGGL SGGESKSQFW RMVALSTSRL PKDKPRYLMG VGYATDLVVC VALGCDMFDC VFPTRTARFG SALVPTGNLQ LRKKVFEKDF GPIDPECTCP TCQKHSRAFL HALLHSDNTA ALHHLT VHNI AYQLQLMSAV RTSIVEKRFP DFVRDFMGAM YGDPTLCPTW ATDALASVGI TLG
Source	Mammalian cell
Target Names	QTRT1
Protein Names	Recommended name: Queuine tRNA-ribosyltransferase EC= 2.4.2.29 Alternative name(s): Guanine insertion enzyme tRNA-guanine transglycosylase
Expression Region	2-403
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.