



# Recombinant Human Putative tRNA pseudouridine synthase Pus10 (PUS10)

<b>Product Code</b>	CSB-EP663460HU-B
<b>Abbreviation</b>	PUS10
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q3MIT2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFPLTEENKH VAQLLLNTGT CPRCIFRFCG VDFHAPYKLP YKELLNELQK FLETEKDELI LEVMNPPPKK IRLQELEDSI DNLSQNGEGR ISVSHVGSTA SKNSNLNVCN VCLGILQEFC EKDFIKKVCQ KVEASGF EFT SLVFSVSFPP QLSVREHAAW LLVKQEMGKQ SLSLGRDDIV QLKEAYKWIT HPLFSEELGV PIDGKSLFEV SVVFAHPETV EDCHFLAAIC PDCFKPAKNK QSVFTRMAVM KALNKIKEED FLKQFPCPPN SPKAVCAVLE IECAHGAVFV AGRYNKYSRN LPQTPWIIDG ERKLESSVEE LISDHLLAVF KAESFNFS SSS GREDVDVRTL GNGRPFAIEL VNPHRVHFTS QEIKELQQKI NNSSNKIQVR DLQLVTREAI GHMKEGEEEEK TKTYSALIWT NKAIQKKDIE FLNDIKDLKI DQKTPLRVLH RRPLAVRARV IHFMETQYVD EHHFRLHLKT QAGTYIKEFV HGDFGR TKPN IGSLMNVTAD ILELDVESVD VDWPPALDD
<b>Source</b>	E.coli
<b>Target Names</b>	PUS10
<b>Protein Names</b>	Recommended name: Putative tRNA pseudouridine synthase Pus10 EC= 5.4.99.- Alternative name(s): Coiled-coil domain-containing protein 139 tRNA pseudouridine 55 synthase Short name= Psi55 synthase tRNA pseudouridylate synthase
<b>Expression Region</b>	1-529
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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

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