



# Recombinant Danio rerio Queuine tRNA-ribosyltransferase subunit qtrtd1 (qtrtd1)

<b>Product Code</b>	CSB-EP773828DIL
<b>Abbreviation</b>	qtrtd1
<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>	Q7ZVJ6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKLELSRVVQ GCRLGVLTGL GKSGQHSLEV PGCLLHTRCA TVPHLTQDTL LTLSDLPAVT QVSVDSLAEH HEVLEEFKEG VRKFAGLHDT VIFCSLHDSA SPSPAGHVTN KTVSVWGSGG RIELTAARFM SIQAAVQPDC YQSMADGETW QANTSRKRVR KAVDRTLHL DECLVLHQKT QELKHAEIFG VVEGGDILEE RLRSARETAK RPYGGFVLDG FHSSAMDQDV RAQLIQETSA ELPQEKPRLV LGVGRPDEVI SCVEAGVDLF ESFFPFQVTE RGCALSFNYT IDPDPETAGT SASTVLECNG ETPEVKKPSA NEDVENMTPF EINLKDKRYR DDFRPLVEGC VCYCCQKHMRYVHLLVTN ELLAGVLLML HNMAHYLGFF KALRDAITSD RLQDFKNTVL HRRQGD
<b>Source</b>	E.coli
<b>Target Names</b>	qtrt2
<b>Protein Names</b>	Recommended name: Queuine tRNA-ribosyltransferase subunit qtrtd1 EC= 2.4.2.29 Alternative name(s): Queuine tRNA-ribosyltransferase domain-containing protein 1
<b>Expression Region</b>	1-416
<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.
<b>Shelf Life</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.