



Recombinant Human Glutamyl-tRNA (Gln) amidotransferase subunit A, mitochondrial (QRSL1)

Product Code	CSB-YP887948HU
Abbreviation	QRSL1
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.	Q9H0R6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLGRSLREVS AALKQGQITP TELCQKCLSL IKKTKFLNAY ITVSEEVALK QAESEKRYK NGQSLGDLDG IPIAVKDNFS TSGIETTCAS NMLKGYIPPY NATVVQKLLD QGALLMGKTN LDEFAMGSGS TDGVFGPVKN PWSYSKQYRE KRKQNPHESEN ESDDWLITGG SSGGSAAAVS AFTCYAALGS DTGGSTRNPA AHCGLVGFKP SYGLVSRHGL IPLVNSMDVP GILTRCVDDA AIVLGALAGP DPRDSTTVHE PINKPFMLPS LADVSKLCIG IPKEYLVPEL SSEVQSLWSK AADLFESEGA KVIEVSLPHT SYSIVCYHVL CTSEVASNMA RFDGLQYGHR CDIDVSTEAM YAATRREGFN DVVRGRILSG NFFLLKENYE NYFVKAQKVR RLIANDFVNA FNSGVDVLLT PTTLSEAVPY LEFIKEDNRT RSAQDDIFTQ AVNMAGLPAV SIPVALSNQG LPIGLQFIGR AFCDQQLLTV AKWFEKQVQF PVIQLQELMD DCSAVLENEK LASVSLKQ
Source	Yeast
Target Names	QRSL1
Protein Names	Recommended name: Glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial Short name= Glu-AdT subunit A EC= 6.3.5.- Alternative name(s): Glutaminyl-tRNA synthase-like protein 1
Expression Region	1-528
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

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