



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

<b>Product Code</b>	CSB-EP887948HU-B
<b>Abbreviation</b>	QRSL1
<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>	Q9H0R6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLGRSLREVS AALKQGQITP TELCQKCLSL IKKTKFLNAY ITVSEEVALK QAESEKRYK NGQSLGDLG IPIAVKDNFS TSGIETTCAS NMLKGYIPPY NATVVQKLLD QGALLMGKTN LDEFAMGSGS TDGVFGPVKN PWSYSKQYRE KRKQNPSEN 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
<b>Source</b>	E.coli
<b>Target Names</b>	QRSL1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-528
<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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