

Recombinant Human QRSL1, GST-tagged

Cat. No. QRSL1-2094H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human QRSL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	280-528aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	QRSL1 glutamyl-tRNA synthase (glutamine-hydrolyzing)-like 1 [Homo sapiens]
Official Symbol	QRSL1
Synonyms	QRSL1; glutamyl-tRNA synthase (glutamine-hydrolyzing)-like 1; glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial; DKFZP564C1278; FLJ10989; FLJ12189; FLJ13447; GatA; glu-AdT subunit A; glutamyl-tRNA synthase-like protein 1; glutamyl-tRNA(Gln) amidotransferase subunit A homolog; DKFZp564C1278;

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Gene ID	55278
mRNA Refseq	NM_018292
Protein Refseq	NP_060762
UniProt ID	Q9H0R6
Chromosome Location	6q21
Function	ATP binding; glutaminyl-tRNA synthase (glutamine-hydrolyzing) activity; ligase activity; nucleotide binding;

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