

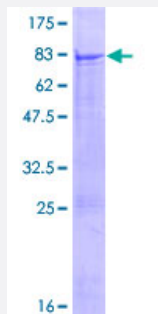
Full-Length

QRSL1 (Human) Recombinant Protein (P01)

Catalog # H00055278-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human QRSL1 full-length ORF (AAH06084.1, 1 a.a. - 528 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLGRSLREVSAALKQGQITPTELCQKCLSLIKKTKFLNAYITVSEEVALKQAESEKRYKNGQSLG
DLDGPIAVKDNFSTSGIETTCASNMLKGYPYNATVVQKLLDQGALLMGKTNLDEFAMGSGSTD
GVFGPVKNPWSYSKQYREKRKQNPHESENEDSDWLITGGSSGGSAAAVSAFTCYAALGSDTGGS
TRNPAAHCGLVGFKPSYGLVSRHGLIPLVNSMDVPGILTRCVDDAAIMLGALAGPDPRDSTTVHE
PINKPFMLPSLADVSKLCIGIPKEYLVPELSSEVQSLWSKAADLFESEGAKEVIEVSLPHTSYSIVCY
HVLCTSEVASNMARFDGLQYGHRCIDIDVSTEAMYAATRREGFNDVVRGRILSGNFFLLKENYENY
FVKAQKVRRLIANDFVNAFNSGVDVLLTPTTLSEAVPYLEFIKEDNRTRSAQDDIFTQAVNMAGLP
AVSIPVALSNQGLPIGLQFIGRAFCDDQQLLTVAKWFEKQVQFPVIQLQELMDDCSAVLENEKLASV
SLKQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.9

Interspecies Antigen Sequence

Mouse (88); Rat (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — QRSL1

Entrez GeneID	55278
GeneBank Accession#	BC006084.1
Protein Accession#	AAH06084.1
Gene Name	QRSL1
Gene Alias	DKFZp564C1278, FLJ10989, FLJ12189, FLJ13447, GatA
Gene Description	glutamyl-tRNA synthase (glutamine-hydrolyzing)-like 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016923

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)

- [Tooth Abnormalities](#)