

Datasheet for ABIN7540251  
**QARS Protein (AA 1-775) (GST tag)**



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1 Image

## Overview

Quantity:	2 µg
Target:	QARS
Protein Characteristics:	AA 1-775
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This QARS protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

## Product Details

Purpose:	QARS (Human) Recombinant Protein (P01)
Sequence:	MAALDSLFL TSLGLSEQKA RETLKNALS AQLREAATQA QQTLGSTIDK ATGILLYGLA SRLRDTRRLS FLVSYIASKK IHTEPQLSAA LEYVRSHPLD PIDTVDFERE CGVGVIVTPE QIEEAVEAAI NRHRPQLLVE RYHFNMGLLM GEARAVLKWA DGKMIKNEVD MQVLHLLGPK LEADLEKKFK VAKARLEETD RRTAKDVVEN GETADQTL SL MEQLRGEALK FHKPGENYKT PGYVVTPTM NLLKQHLEIT GGQVRTRFPP EPNGILHIGH AKAINFNFGY AKANNICFL RFDDTNPEKE EAKFFTAICD MVAWLGYTPY KVTYASDYFD QLYAWAVELI RRGLAYVCHQ RGEELKGHNT LPSPWRDRPM EESLLLFEAM RKGKFSEGEA TLRMKLV MED GKMDPVAYRV KYTPHHRTGD KWCYPTYDY THCLCDSIEH ITHSLCTKEF QARRSSYFWL CNALDVYCPV QWEYGRNLNLH YAVVSKRKIL QLVATGAVRD WDDPRLFTLT ALRRRGFPPE AINNFCARVG VTVAQTTMEP HLLACVRDV LNDAAPRAMA VLESRLVIIT NFPAKSLDI QVPNFPADET KGFHQVPFAP IVFIERTDFK EEPEPGFKRL AWGQPVGLRH TGYVIELQHV VKGPPSGCVES

## Product Details

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LEVTCRRADA GEKPKAFIHW VSQPLMCEVR LYERLFQHKH PEDPTEVPGG FLSDLNLASL  
HVVDAAALVDC SVALAKPFDK FQFERLGYFS VDPDSHQGKL VFNRTVTLKE DPGKV

Characteristics: Human QARS full-length ORF ( NP\_005042.1, 1 a.a. - 775 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: QARS

Alternative Name: QARS ([QARS Products](#))

Background: Full Gene Name: glutaminyl-tRNA synthetase  
Synonyms: GLNRS,PRO2195

Gene ID: 5859

NCBI Accession: [NM\\_005051](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

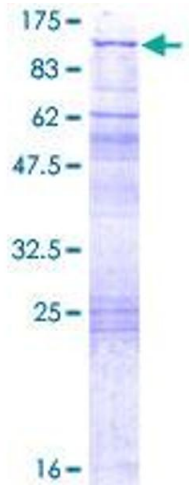
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**