Datasheet for ABIN1316994

QARS Protein (AA 1-775) (GST tag)

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1 Image

Overview

Quantity:	25 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:	MAALDSLSLF TSLGLSEQKA RETLKNSALS AQLREAATQA QQTLGSTIDK ATGILLYGLA SRLRDTRRLS FLVSYIASKK IHTEPQLSAA LEYVRSHPLD PIDTVDFERE CGVGVIVTPE QIEEAVEAAI NRHRPQLLVE RYHFNMGLLM GEARAVLKWA DGKMIKNEVD MQVLHLLGPK LEADLEKKFK VAKARLEETD RRTAKDVVEN GETADQTLSL MEQLRGEALK FHKPGENYKT PGYVVTPHTM NLLKQHLEIT GGQVRTRFPP EPNGILHIGH AKAINFNFGY AKANNGICFL RFDDTNPEKE EAKFFTAICD MVAWLGYTPY KVTYASDYFD QLYAWAVELI RRGLAYVCHQ RGEELKGHNT LPSPWRDRPM EESLLLFEAM RKGKFSEGEA TLRMKLVMED GKMDPVAYRV KYTPHHRTGD KWCIYPTYDY THCLCDSIEH ITHSLCTKEF QARRSSYFWL CNALDVYCPV QWEYGRLNLH YAVVSKRKIL QLVATGAVRD WDDPRLFTLT ALRRRGFPPE AINNFCARVG VTVAQTTMEP HLLEACVRDV LNDTAPRAMA VLESLRVIIT NFPAAKSLDI QVPNFPADET KGFHQVPFAP IVFIERTDFK EEPEPGFKRL AWGQPVGLRH TGYVIELQHV VKGPSGCVES

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Product Details

	LEVTCRRADA GEKPKAFIHW VSQPLMCEVR LYERLFQHKN PEDPTEVPGG FLSDLNLASL HVVDAALVDC 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

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

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

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.

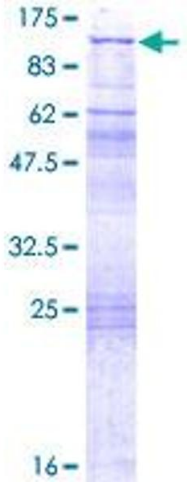

Image 1.

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