

Product Datasheet

Recombinant Human QARS GST (N-Term) Protein H00005859-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00005859-P01-2ug**Recombinant Human QARS GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	114.2 kDa

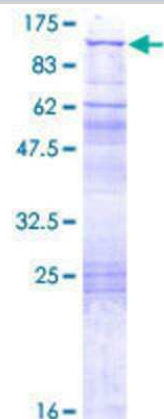
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-775 of Human QARS Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MAALDSLSLFTSLGLSEQKARETLKNSALSAQLREAATQAQQTLGSTIDKATGIL LYGLASRLRDTRRLSFLVSYIASKKIHTPEQLSAALEYVRSHPLDPIDTVDFERE CGVGIVTPEQIEEAVEAAINRHRPQLLVERYHFNMGLLMGEARAVLKWADGK MIKNEVDMQVLHLLGPKLEADLEKKFKVAKARLEETDRRTAKDVVENGETADQ TSLMEQLRGEALKFHKPGENYKTPGYVVTPTMTNLLKQHLEITGGQVRTRFP PEPNGILHIGHAKAINFNFGYAKANNGICFLRFDDTNPEKEEAKFFTAICDMVAW LGYTPYKVTYASDYFDQLYAWAVELIRRGLEYVCHQRGEELKGHNTLPSPWR DRPMEESLLLFEAMRKGFSEGEATLRMKLVMEDGKMDPVAYRVKYTPHHRT GDKWCIYPTYDYTHCLCDSIEHITHSLCTKEFQARRSSYFWLCNALDVYCPVQ WEYGRNLNLHYAVVSKRKILQLVATGAVRDWDDPRLFTLTALRRRGFPPEAINN FCARVGVTVAQTTMEPHLLEACVRDVLNDTAPRAMAVLESRLVIIITNFPAAKSL DIQVPNFPADETKGFHQVPFAPIVFIERTDFKEEPEPGFKRLAWGQPVGLRHTG YVIELQHVVKGPSGCVESLEVTCRRADAGEKPKAFIHWVSQPLMCEVRLYERL FQHKNPEDPTEVPGGFLSDLNLASLHVDAALVDCSVALAKPFDKFQFERLG FSVDPDSHQGKLVFNRTVTCLKEDPGKV
Gene ID	5859
Gene Symbol	QARS1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human QARS Protein [H00005859-P01] -
12.5% SDS-PAGE Stained with Coomassie Blue.



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Products Related to H00005859-P01-2ug

NBP2-37883PEP	QARS Recombinant Protein Antigen
AF3398	Catalase Antibody [Unconjugated]
NBP1-89487	QARS Antibody
NB110-41404	Glutamine Synthetase Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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