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Datasheet for ABIN1305405

AARS Protein (AA 1-968) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	AARS
Protein Characteristics:	AA 1-968
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This AARS protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	AARS (Human) Recombinant Protein (P01)
Sequence:	MDSTLTASEI RQRFIDFFKR NEHTYVHSSA TIPLDDPTLL FANAGMNQFK PIFLNTIDPS HPMAKLSRAA NTQKCIRAGG KHNDLDDVGK DVYHHTFFEM LGSWSFGDYF KELACKMALE LLTQEFGIPI ERLYVTYFGG DEAAGLEADL ECKQIWQNLG LDDTKILPGN MKDNFWEMGD TGPCGPCSEI HYDRIGGRDA AHLVNQDDPN VLEIWNLVFI QYNREADGIL KPLPKKSIDT GMGLERLVSV LQNKMSNYDT DLFVPYFEAI QKGTGARPYT GKVGAEDADG IDMAYRVLAD HARTITVALA DGGRPDNTGR GYVLRRLRR AVRYAHEKLN ASRGFFATLV DVVVQSLGDA FPELKKDPDM VKDIINEEEV QFLKTLRGR RILDRKIQL GDSKTI PGDT AWLLYD TYGF PVDLTGLIAE EKGLVVDMDG FEEERKLAQL KSQKGAGGE DLIMLDIYAI EELRARGLEV TDDSPKYN YH LDSSGSYVFE NTVATVMALR REKMFVEEVS TGQECGVVLD KTCFYAEQGG QIYDEGYLVK VDDSSSEDKTE FTVKNAQVRG GYVLHIGTIY GDLKVG DQVW LFIDEPRRRR IMSNHTATHI LNFALRSVLG EADQKGS LVA PDRLRF DFTA KGAMSTQQIK KAE EIANEMI

Product Details

EAAKAVYTQD CPLAAAKAIQ GLRAVFDETY PDPVRVVSIG VPVSELLDDP SGPAGSLTSV
EFCGGTHLRN SSHAGAFVIV TEEAIKGR RIVAVTGAEA QKALRKAESL KKCLSVMEAK
VKAQTAPNKD VQREIADLGE ALATAVIPQW QKDELRETLK SLKKVMDDLD RASKADVQKR
VLEKTKQFID SNPNQPLVIL EMESGASAKA LNEALKLFKM HSPQTSAMLF TVDNEAGKIT
CLCQVPQNAA NRGLKASEWV QQVSGLMDGK GGGKDVSAQA TGKNVGCLQE ALQLATSFAQ
LRLGDVKN

Characteristics: Human AARS full-length ORF (NP_001596.2, 1 a.a. - 968 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: AARS

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

Background: Full Gene Name: alanyl-tRNA synthetase

Synonyms:

Gene ID: 16

NCBI Accession: [NM_001605](#)

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.