

Datasheet for ABIN1322159
TARS Protein (AA 1-723) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	TARS
Protein Characteristics:	AA 1-723
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TARS protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	TARS (Human) Recombinant Protein (P01)
Sequence:	MFE EKASSPS GKMG GEEKPI GAGEEKQKEG GK KKNKEGSG DGGRAELNPW PEYIYTRLEM YNILKAEHDS ILAEKAEKDS KPIKVTLPDG KQVDAESWKT TPYQIACGIS QGLADNTVIA KVNNVWDLDRPLEEDCTLE LLKFEDEEAQ AVYWHSSAHI MGEAMERVY GCLCYGPPIE NGFYDMYLE EGGVSSNDFS SLEALCKKII KEKQAFERLE VKKETLLAMF KYNKFKCRIL NEKVNTPTTT VYRCGPLIDL CRGPHVRHTG KIKALKIHKNSSTYWEGKAD METLQRIYGI SFPDPKMLKE WEKFQEEAKN RDHRKIGRDQ ELYFFHELSP GSCFFLPKGA YIYNALIEFI RSEYRKRGFQ EVVTPNIFNS RLWMTSGHWQ HYSENMFSE VEKELFALKP MNCPGHCLMF DHRPRSWREL PLRLADFGVL HRNELSGALT GLTRVRRFQQ DDAHIFCAME QIEDEIKGCL DFLRTVYSVF GFSFKLNLST RPEKFLGDIE VWDQAEKQLE NSLNEFGEKW ELNSGDGAFY GPKIDIQIKD AIGRYHQCAT IQLDFQLPIR FNLTYVSHDG DDKKRPVIVH RAILGSVERM IAILTENYGG KWPFWLSRQ VMVVPVGPTC DEYAQKVRQQ FHDAKFMADI DLDPGCTLNK

Product Details

KIRNAQLAQY NFILVVGEKE KISGTVNIRT RDNKVVHGERT ISETIERLQQ LKEFRSKQAE EEF

Characteristics:	Human TARS full-length ORF (NP_689508.3, 1 a.a. - 723 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	TARS
Alternative Name:	TARS (TARS Products)
Background:	Full Gene Name: threonyl-tRNA synthetase Synonyms: MGC9344,ThrRS
Gene ID:	6897
NCBI Accession:	NM_152295

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.

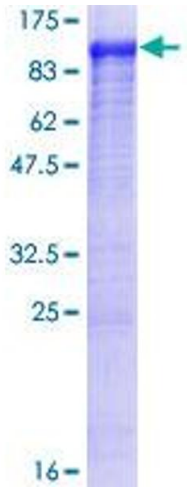


Image 1.