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Datasheet for ABIN1322163

TARS2 Protein (AA 1-718) (GST tag)

1 Image

Overview

Quantity:	25 µg
Target:	TARS2
Protein Characteristics:	AA 1-718
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TARS2 protein is labelled with GST tag.
Application:	Affinity Purification (AP), Antibody Array (AA), ELISA, Western Blotting (WB)

Product Details

Purpose:	TARS2 (Human) Recombinant Protein (P01)
Sequence:	MALYQRWRCL RLQGLQACRL HTAVVSTPPR WLAERLGLFE ELWAAQVKRL ASMAQKEPRT IKISLPGGQK IDAVAWNTTP YQLARQISST LADTAVAAQV NGEPYDLERP LETDSDLRFL TFDSPEGKAV FWHSSTHVLG AAAEQFLGAV LCRGPSTEYG FYHDFFLGKE RTIRGSELPV LERICQELTA AARPFRRLEA SRDQLRQLFK DNPFKLHLIE EKVTGPTATV YGCGTLVDLC QGPHLRHTGQ IGGLKLLSNS SSLWRSSGAP ETLQRVSGIS FPTTELLRVW EAWREEAELR DHRRIGKEQE LFFFHELSPG SCFFLPRGTR VYNALVAFIR AEYAHRGFSE VKTPTLTFSTK LWEQSGHWEH YQEDMFAVQP PGSDRPPSSQ SDDSTRHITD TLALKPMNCP AHCLMFAHRP RSWRELPLRL ADFGALHRAE ASGGLGGLTR LRCFQQDDAH IFCTTDQLEA EIQSCLDFLR SVYAVLGFSS RLALSTRPSG FLGDPCLWDQ AEQVLKQALK EFGPEWDLNS GDGAFYGPKI DVHLHDALGR PHQCGTIQLD FQLPLRFDLQ YKGQAGALER PVLHRAVLG SVERLLGVLA ESCGGKWPLW LSPFQVVVIP VGSEQEEYAK EAQQLRAAG LVSDLDADSG LTLRRIIRA

Product Details

QLAHYNFQFV VGQKEQSKRT VNIRTRDNRR LGEWDLPEAV QRLVELQNTR VPNAEEIF

Characteristics:	Human TARS2 full-length ORF (NP_079426.2, 1 a.a. - 718 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	TARS2
Alternative Name:	TARS2 (TARS2 Products)
Background:	Full Gene Name: threonyl-tRNA synthetase 2, mitochondrial (putative) Synonyms: FLJ12528,TARSL1
Gene ID:	80222
NCBI Accession:	NM_025150
Pathways:	SARS-CoV-2 Protein Interactome

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.

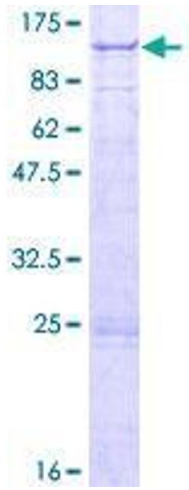


Image 1.