antibodies.com

Datasheet for ABIN2735711 YARS2 Protein (Myc-DYKDDDDK Tag)





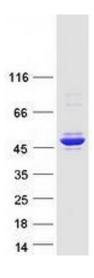
Overview

Origin:HumanSource:HEK-293 CellsProtein Type:RecombinantPurification tag / Conjugate:This YARS2 protein is labelled with Myc-DYKDDDDK Tag.Application:Antibody Production (AbP), Standard (STD)Product Details• Recombinant human YARS2 protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone		
Origin:HumanSource:HEK-293 CellsProtein Type:RecombinantPurification tag / Conjugate:This YARS2 protein is labelled with Myc-DYKDDDDK Tag.Application:Antibody Production (AbP). Standard (STD)Product DetailsCharacteristics:: Recombinant human YARS2 protein expressed in HEK293 cells. · Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget DetailsTarget:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Quantity:	20 µg
Source:HEK-293 CellsProtein Type:RecombinantPurification tag / Conjugate:This YARS2 protein is labelled with Myc-DYKDDDDK Tag.Application:Antibody Production (AbP), Standard (STD)Product Details.Characteristics:. Recombinant human YARS2 protein expressed in HEK293 cells. . Produced with end-sequenced ORF clonePurity:>80 % as determined by SDS-PAGE and Coomassie blue stainingTarget Details.Target:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Target:	YARS2
Protein Type:RecombinantPurification tag / Conjugate:This YARS2 protein is labelled with Myc-DYKDDDDK Tag.Application:Antibody Production (AbP), Standard (STD)Product DetailsCharacteristics:: Recombinant human YARS2 protein expressed in HEK293 cells. : Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget DetailsTarget:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Origin:	Human
Purification tag / Conjugate:This YARS2 protein is labelled with Myc-DYKDDDDK Tag.Application:Antibody Production (AbP), Standard (STD)Product DetailsCharacteristics:• Recombinant human YARS2 protein expressed in HEK293 cells. • Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget DetailsTarget:YARS2Alternative Name:YarS2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Source:	HEK-293 Cells
Application:Antibody Production (AbP), Standard (STD)Product DetailsCharacteristics:• Recombinant human YARS2 protein expressed in HEK293 cells. • Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget DetailsTarget:YARS2VARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Protein Type:	Recombinant
Product DetailsCharacteristics:. Recombinant human YARS2 protein expressed in HEK293 cells. . Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget Details.Target:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Purification tag / Conjugate:	This YARS2 protein is labelled with Myc-DYKDDDDK Tag.
Characteristics: Recombinant human YARS2 protein expressed in HEK293 cells.Produced with end-sequenced ORF clone Purity: 80 % as determined by SDS-PAGE and Coomassie blue staining Target Details Target:YARS2 Alternative Name:Yars2 (YARS2 Products) Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Application:	Antibody Production (AbP), Standard (STD)
Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget DetailsTarget:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Product Details	
Target DetailsTarget:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Characteristics:	
Target:YARS2Alternative Name:Yars2 (YARS2 Products)Background:This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Alternative Name: Yars2 (YARS2 Products) Background: This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Target Details	
Background: This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Target:	YARS2
tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).	Alternative Name:	Yars2 (YARS2 Products)
Molecular Weight: 53 kDa	Background:	tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and
	Molecular Weight:	53 kDa

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN2735711 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
NCBI Accession:	NP_001035526
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN2735711 | 09/11/2023 | Copyright antibodies-online. All rights reserved.