TARS2 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	TARS2, Lysate
Full Product Name	Human TARS2 Protein Lysate
Product Gene Name	TARS2 lysate
Product Synonym Names	TARS2; COXPD21; TARSL1; thrRS
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	66,372 Da
3D Structure	ModBase 3D Structure for Q9BW92
Species	Human
Related Product Information for TARS2 lysate	Human TARS2 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of TARS2 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TARS2 purchase	MBS8428234 is a lysate targeting TARS2. Also known as Human TARS2 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TARS2. It may not necessarily be applicable to this product.

NCBI GI #	20070344
NCBI GeneID	80222
NCBI Accession #	NP_079426
UniProt Primary Accession #	Q9BW92
UniProt Secondary Accession #	Q53GW7; Q96I50; Q9H9V2
UniProt Related Accession #	Q9BW92
GenBank Nucleotide #	NM_025150
NCBI Official Full Name	threonine--tRNA ligase, mitochondrial isoform a
NCBI Official Synonym Full Names	threonyl-tRNA synthetase 2, mitochondrial (putative)
NCBI Official Symbol	TARS2
NCBI Official Synonym Symbols	thrRS; TARSL1; COXPD21
NCBI Protein Information	threonine--tRNA ligase, mitochondrial; threonyl-tRNA synthetase-like 1

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