USP30 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	USP30, Lysate
Full Product Name	Human USP30 Protein Lysate
Product Gene Name	USP30 lysate
Product Synonym Names	USP30; FLJ40511; MGC10702
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	57kDa
3D Structure	ModBase 3D Structure for Q70CQ3
Species	Human
Related Product Information for USP30 lysate	Human USP30 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of USP30 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 USP30 purchase	MBS8429603 is a lysate targeting USP30. Also known as Human USP30 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for USP30. It may not necessarily be applicable to this product.

NCBI GI #	164607167
NCBI GeneID	84749
NCBI Accession #	NP_116052
UniProt Primary Accession #	Q70CQ3
UniProt Related Accession #	Q70CQ3
GenBank Nucleotide #	NM_032663
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 30 isoform 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 30
NCBI Official Symbol	USP30
Protein Family	Ubiquitin carboxyl-terminal hydrolase
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 30
NCBI Summary for USP30	USP30, a member of the ubiquitin-specific protease family (see USP1, MIM 603478), is a novel mitochondrial deubiquitinating (DUB) enzyme (Nakamura and Hirose, 2008 [PubMed 18287522]).[supplied by OMIM, Dec 2008]
Research Articles on USP30	**1.** the role of USP30 in the dynamic networks of mitochondrial quality control and its physiological implications.

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