UST Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	UST, Lysate
Full Product Name	Human UST Protein Lysate
Product Gene Name	UST lysate
Product Synonym Names	UST; 2OST; 2OST
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	47,673 Da
3D Structure	ModBase 3D Structure for Q9Y2C2
Species	Human
Related Product Information for UST lysate	Human UST Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of UST 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 UST purchase	MBS8429628 is a lysate targeting UST. Also known as Human UST Protein Lysate.

ADDITIONAL DETAILS

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

NCBI GI #	5032219
NCBI GeneID	10090
NCBI Accession #	NP_005706
UniProt Primary Accession #	Q9Y2C2
UniProt Secondary Accession #	B2RCX6
UniProt Related Accession #	Q9Y2C2
GenBank Nucleotide #	NM_005715
NCBI Official Full Name	uronyl 2-sulfotransferase
NCBI Official Synonym Full Names	uronyl-2-sulfotransferase
NCBI Official Symbol	UST
NCBI Official Synonym Symbols	2OST
Protein Family	Uronyl 2-sulfotransferase
NCBI Protein Information	uronyl 2-sulfotransferase; dermatan/chondroitin sulfate 2-sulfotransferase

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