CLDN23 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	CLDN23, Lysate
Full Product Name	Human CLDN23 Protein Lysate
Product Gene Name	CLDN23 lysate
Product Synonym Names	CLDN23; CLDNL; hCG1646163
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	17kDa
3D Structure	ModBase 3D Structure for Q6ZW63
Related Product Information for CLDN23 lysate	Human CLDN23 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of CLDN23 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 CLDN23 purchase	MBS139527 is a lysate targeting CLDN23. Also known as Human CLDN23 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLDN23. It may not necessarily be applicable to this product.

NCBI GI #	124107616
NCBI GeneID	137075
NCBI Accession #	NP_919260
UniProt Primary Accession #	Q6ZW63
UniProt Related Accession #	Q96B33
GenBank Nucleotide #	NM_194284
NCBI Official Full Name	claudin-23
NCBI Official Synonym Full Names	claudin 23
NCBI Official Symbol	CLDN23
NCBI Official Synonym Symbols	CLDNL; hCG1646163
Protein Family	Claudin
NCBI Protein Information	claudin-23

NCBI Summary for CLDN23	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. This gene is expressed in germinal center B-cells, placenta and stomach as well as in colon tumor. This gene is down-regulated in intestinal type gastric cancer. [provided by RefSeq, Aug 2010]
Research Articles on CLDN23	**1.** claudin-23 facilitates the migration ability of colorectal cancer cells and may participate in the metastasis of colorectal cancer
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