ZNF280B Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	ZNF280B, Lysate
Full Product Name	Human ZNF280B Protein Lysate
Product Gene Name	ZNF280B lysate
Product Synonym Names	ZNF280B; 5 OY11.1; D87009.C22.3; SUHW2; ZNF279; ZNF632
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	61kDa
3D Structure	ModBase 3D Structure for Q86YH2
Species	Human
Related Product Information for ZNF280B lysate	Human ZNF280B Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of ZNF280B 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 ZNF280B purchase	MBS8430209 is a lysate targeting ZNF280B. Also known as Human ZNF280B Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF280B. It may not necessarily be applicable to this product.

NCBI GI #	746816100
NCBI GeneID	140883
NCBI Accession #	NP_542942
UniProt Primary Accession #	Q86YH2
UniProt Related Accession #	Q86YH2
GenBank Nucleotide #	NM_080764
NCBI Official Full Name	zinc finger protein 280B
NCBI Official Synonym Full Names	zinc finger protein 280B
NCBI Official Symbol	ZNF280B
NCBI Official Synonym Symbols	SUHW2; ZNF279; ZNF632; 5'OY11.1; D87009.C22.3
Protein Family	Zinc finger protein
NCBI Protein Information	zinc finger protein 280B

NCBI Summary for ZNF280B	The protein encoded by this gene is a transcription factor that upregulates expression of MDM2, which negatively regulates p53 expression. This gene is highly expressed in prostate cancer cells, which leads to a reduction in p53 levels and an increase in growth of the cancer cells. Several transcript variants have been found for this gene, but only one of them is protein-coding. [provided by RefSeq, Jan 2015]
Research Articles on ZNF280B	**1.** ZNF280B upregulates GUCY1A3 expression and downregulates TP53 in prostate cancer cells.
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