STK19 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	STK19, Lysate
Full Product Name	Human STK19 Protein Lysate
Product Gene Name	STK19 lysate
Product Synonym Names	STK19; D6S60; D6S60E; G11; HLA-RP1; RP1
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	41kDa
3D Structure	ModBase 3D Structure for P49842
Species	Human
Related Product Information for STK19 lysate	Human STK19 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of STK19 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 STK19 purchase	MBS8427979 is a lysate targeting STK19. Also known as Human STK19 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for STK19. It may not necessarily be applicable to this product.

NCBI GI #	14602431
NCBI GeneID	8859
NCBI Accession #	NP_115830
UniProt Primary Accession #	P49842
UniProt Related Accession #	P49842
GenBank Nucleotide #	NM_032454
NCBI Official Full Name	serine/threonine-protein kinase 19 isoform 2
NCBI Official Synonym Full Names	serine/threonine kinase 19
NCBI Official Symbol	STK19
NCBI Official Synonym Symbols	G11; RP1; D6S60; D6S60E; HLA-RP1
Protein Family	Serine/threonine-protein kinase
NCBI Protein Information	serine/threonine-protein kinase 19

NCBI Summary for STK19	This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq, Jul 2008]
Research Articles on STK19	**1.** Observational study of gene-disease association, gene-environment interaction, and pharmacogenomic / toxicogenomic. (HuGE Navigator)
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