ARHGEF39 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	ARHGEF39, Lysate
Full Product Name	Human ARHGEF39 Protein Lysate
Product Gene Name	ARHGEF39 lysate
Product Synonym Names	ARHGEF39; C9orf100; C9orf100
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	40.7kDa (358aa)
3D Structure	ModBase 3D Structure for Q8N4T4
Related Product Information for ARHGEF39 lysate	Human ARHGEF39 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 ARHGEF39 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 ARHGEF39 purchase	MBS137490 is a lysate targeting ARHGEF39. Also known as Human ARHGEF39 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARHGEF39. It may not necessarily be applicable to this product.

NCBI GI #	90652857
NCBI GeneID	84904
NCBI Accession #	NP_116207
UniProt Primary Accession #	Q8N4T4
UniProt Secondary Accession #	Q49AG0; Q6TPQ2; Q96ST6
UniProt Related Accession #	Q8N4T4
GenBank Nucleotide #	NM_032818
NCBI Official Full Name	rho guanine nucleotide exchange factor 39
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor 39
NCBI Official Symbol	ARHGEF39
NCBI Official Synonym Symbols	C9orf100
UniProt Protein Name	Rho guanine nucleotide exchange factor 39
Protein Family	Rho guanine nucleotide exchange factor

UniProt Gene Name	ARHGEF39
UniProt Synonym Gene Names	C9orf100
UniProt Entry Name	ARG39_HUMAN
NCBI Protein Information	rho guanine nucleotide exchange factor 39
UniProt Comments for ARHGEF39	ARHGEF39: Guanine nucleotide exchange factor. 4 isoforms of the human protein are produced by alternative splicing. Protein type: GEFs; GEFs, Rac/Rho Chromosomal Location of Human Ortholog: 9p13.3 Cellular Component: plasma membrane Molecular Function: protein binding Biological Process: positive regulation of cell migration
Research Articles on ARHGEF39	**1.** C9orf100 plays a potential oncogenic role in the development and metastasis of HCC.
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