ARHGAP28 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	ARHGAP28, Lysate
Full Product Name	Human ARHGAP28 Protein Lysate
Product Gene Name	ARHGAP28 lysate
Product Synonym Names	ARHGAP28; DKFZp686A2038; FLJ10312; FLJ10312; Rho GTPase activating protein 28
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	62kDa
OMIM	610592
3D Structure	ModBase 3D Structure for Q9P2N2
Related Product Information for ARHGAP28 lysate	Human ARHGAP28 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 ARHGAP28 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 ARHGAP28 purchase	MBS137460 is a lysate targeting ARHGAP28. Also known as Human ARHGAP28 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARHGAP28. It may not necessarily be applicable to this product.

NCBI GI #	59710111
NCBI GeneID	79822
NCBI Accession #	NP_109597
UniProt Primary Accession #	Q9P2N2
UniProt Related Accession #	Q9P2N2
GenBank Nucleotide #	NM_030672
NCBI Official Synonym Full Names	Rho GTPase activating protein 28
NCBI Official Symbol	ARHGAP28
UniProt Protein Name	Rho GTPase-activating protein 28
UniProt Synonym Protein Names	Rho-type GTPase-activating protein 28
Protein Family	Rho GTPase-activating protein
UniProt Gene Name	ARHGAP28

UniProt Synonym Gene Names	KIAA1314
UniProt Entry Name	RHG28_HUMAN
NCBI Protein Information	rho GTPase-activating protein 28
UniProt Comments for ARHGAP28	ARHGAP28: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. 4 isoforms of the human protein are produced by alternative splicing. Protein type: GAPs, Rac/Rho; GAPs Chromosomal Location of Human Ortholog: 18p11.31 Cellular Component: nucleoplasm; cytosol; cell junction Molecular Function: GTPase activator activity Biological Process: regulation of small GTPase mediated signal transduction; small GTPase mediated signal transduction; positive regulation of GTPase activity
Research Articles on ARHGAP28	**1.** The results of this study provide evidence that there are common variants within this protein that contribute to the risk for a general liability to substance dependence
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