PALD1 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	PALD1, Lysate
Full Product Name	Human PALD1 Protein Lysate
Product Gene Name	PALD1 lysate
Product Synonym Names	PALD1; KIAA1274; PALD
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	94kDa
3D Structure	ModBase 3D Structure for Q9ULE6
Related Product Information for PALD1 lysate	Human PALD1 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 PALD1 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 PALD1 purchase	MBS8416744 is a lysate targeting PALD1. Also known as Human PALD1 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PALD1. It may not necessarily be applicable to this product.

NCBI GI #	166235184
NCBI GeneID	27143
NCBI Accession #	NP_055246
UniProt Primary Accession #	Q9ULE6
UniProt Related Accession #	Q9ULE6
GenBank Nucleotide #	NM_014431
NCBI Official Full Name	paladin
NCBI Official Synonym Full Names	phosphatase domain containing paladin 1
NCBI Official Symbol	PALD1
NCBI Official Synonym Symbols	PALD; KIAA1274
UniProt Protein Name	Paladin
Protein Family	Paladin
UniProt Gene Name	PALD
UniProt Synonym Gene Names	KIAA1274

UniProt Entry Name	PALD_HUMAN
NCBI Protein Information	paladin
Research Articles on PALD1	**1.** PALD (KIAA1274, paladin) has a role in inhibition of insulin's ability to down regulate a FOXO1A-driven reporter gene, reduce upstream insulin-stimulated AKT phosphorylation, and decrease insulin receptor (IR) abundance
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