

Product datasheet for TP321745

Pancreatic Lipase Related Protein 2 (PNLIPRP2) (NM_005396) Human Recombinant Protein

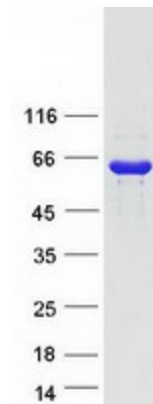
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pancreatic lipase-related protein 2 (PNLIPRP2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221745 representing NM_005396 Red=Cloning site Green=Tags(s)
	MMLPPWTLGLLLLLATVRGKEVCYQQLGCFSDKWPAGTLQRPVKLLPWSPEDIDTRFLLYTNENPNNFQL ITGTEPDTIEASNFQLDRKTRFIIHGFLDKAEDSWPSDMCKKMFEVEKVNICVDWRHGSRAMYTQAVQN IRVVGAEAFLIQALSTQLGYSLEDVHVIGHSLGAHTAAEAGRRLGGRVGRITGLDPAGPCFQDEPEEVR LDPSDAVFVDVIHTDSSPIVPSLGFMSQKVGHLDFPNGGKEMPGCKKNVLTITDIDGIWEGIGGFVS CNHLRSFEYSSSVLNPDGFLGYPCASYDEFQESKCFPCPAEGCPKMGHYADQFKGKTSAVEQTFFLNTG ESGNFTSWRYKVSVTLSGKEKVNIGYIRIALYGSNENSKQYEIFKGLKPDASHTCAIDVDFNVGKIQKVK FLWNKRGINLSEPKLGASQITVQSGEDGTEYNFCSSDTVEENVLQSLYPC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	51.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005387



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Locus ID:	5408
UniProt ID:	P54317
RefSeq Size:	1486
Cytogenetics:	10q25.3
RefSeq ORF:	1410
Synonyms:	PLRP2
Summary:	This gene encodes a lipase that hydrolyzes galactolipids, the main components of plant membrane lipids. An allelic polymorphism in this gene results in both coding and non-coding variants; the reference genome represents the non-coding allele. [provided by RefSeq, Aug 2015]
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Glycerolipid metabolism, Metabolic pathways

Product images:

Coomassie blue staining of purified PNLIPRP2 protein (Cat# TP321745). The protein was produced from HEK293T cells transfected with PNLIPRP2 cDNA clone (Cat# [RC221745]) using MegaTran 2.0 (Cat# [TT210002]).