

Recombinant Full Length Human PLPPR2 Protein, GST-tagged

Cat. No. PLPPR2-5998HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LPPR2 full-length ORF (AAH09378.1, 1 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	343 amino acids
Description	PLPPR2 (Phospholipid Phosphatase Related 2) is a Protein Coding gene. Among its related pathways are Lysosphingolipid and LPA receptors and Peptide ligand-binding receptors. An important paralog of this gene is PLPPR5.
Molecular Mass	63.3 kDa
AA Sequence	MAGGRPHLKRSFSIIPCFVFVESVLLGIVILLAYRLEFTDTFPVHTQGFFCYDSTYAKP YGPPEAASRVPPALVYALVTAGPTLTILLGELARAFFPAPPSAVPVIGESTIVSGACCR FSPPVRRLLVRFLGVYSFGLFTTTIFANAGQVVTGNPTPHFLSVCRPNYTALGCLPPS PDRPGPDRFVTDQGACAGSPSLVAAARRAFPCCKDAALCAYAVTYTAMYVTLVFRVK GSRLVKPSLCLALLCPAFLVGVVRAEYRNHWSVDLAGFLTGAATFLVTCVVHNF QSRPPSGRRRLSPWEDLGQAPTMDSPLEKNPRSAGRIRHRHGSPHPSRRTAPAVAT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PLPPR2 phospholipid phosphatase related 2 [Homo sapiens (human)]
Official Symbol	PLPPR2
Synonyms	PLPPR2; phospholipid phosphatase related 2; PRG4; LPPR2; phospholipid phosphatase-related protein type 2; PRG-4; lipid phosphate phosphatase-related protein type 2; plasticity related gene 4; plasticity-related gene 4 protein; EC 3.1.3.4
Gene ID	64748
mRNA Refseq	NM_001170635
Protein Refseq	NP_001164106
MIM	619591
UniProt ID	Q96GM1

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