

Recombinant Full Length Human ACP6 Protein, GST-tagged

Cat. No. ACP6-803HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACP6 full-length ORF (NP_057445.2, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	428 amino acids
Description	This gene encodes a member of the histidine acid phosphatase protein family. The encoded protein hydrolyzes lysophosphatidic acid, which is involved in G protein-coupled receptor signaling, lipid raft modulation, and in balancing lipid composition within the cell. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2016]
Molecular Mass	75.3 kDa
AA Sequence	MITGVFSMRL WTPVGVLTSL AYCLHQRRVA LAELQEADGQ CPVDRSLLKL KMVQVFRHG ARSPLKPLPL EEQVEWNPQL LEVPPQTQFD YVTNLAGGP KPYSYDSQY HETTLKGGMF AGQLTKVGMQ QMFALGERLR KNYVEDIPFL SPTFNPQEVF IRSTNIFRNL ESTRCLLAGL FQCQKEGPII IHTDEADSEV LYPNYQSCWS LRQRTRGRRQ TASLQPGISE DLKKVKDRMG IDSSDKVDFE ILLDNVAAEQ AHNLPSCPML KRFARMIEQR AVDTSLYILP KEDRESLQMA VGPFLHILES NLLKAMDSAT APDKIRKLYL YAAHDVTFIP LLMTLGIFDH KWPPFAVDLT MELYQHLESK EWFVQLYYHG KEQVPRGCPD GLCPLDMFLN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AMSVYTLSPE KYHALCSQTQ VMEVGNEE

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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

ACP6 acid phosphatase 6, lysophosphatidic [Homo sapiens]

Official Symbol

ACP6

Synonyms

ACP6; acid phosphatase 6, lysophosphatidic; lysophosphatidic acid phosphatase type 6; ACPL1; LPAP; acid phosphatase like 1; acid phosphatase-like protein 1; PACPL1

Gene ID

51205

mRNA Refseq

NM_016361

Protein Refseq

NP_057445

MIM

611471

UniProt ID

Q9NPH0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA