RPD088Hu01 100µg

Recombinant Acid Phosphatase 6, Lysophosphatidic (ACP6)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Met1~Glu428

Tags: N-terminal His Tag

Subcellular Location: Mitochondrion

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 200μg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.0

Predicted Molecular Mass: 52.6kDa

Accurate Molecular Mass: 53kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

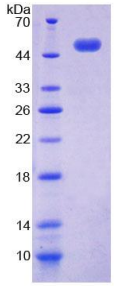
Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

MITGVFSMRL WTPVGVLTSL AYCLHQRRVA LAELQEADGQ CPVDRSLLKL KMVQVVFRHG ARSPLKPLPL
EEQVEWNPQL LEVPPQTQFD YTVTNLAGGP KPYSPYDSQY HETTLKGGMF AGQLTKVGMQ QMFALGERLR
KNYVEDIPFL SPTFNPQEVF IRSTNIFRNL ESTRCLLAGL FQCQKEGPII IHTDEADSEV LYPNYQSCWS
LRQRTRGRRQ TASLQPGISE DLKKVKDRMG IDSSDKVDFF ILLDNVAAEQ AHNLPSCPML KRFARMIEQR
AVDTSLYILP KEDRESLQMA VGPFLHILES NLLKAVDSAT APDKIRKLYL YAAHDVTFIP LLMTLGIFDH
KWPPFAVDLT MELYQHLESK EWFVQLYYHG KEQVPRGCPD GLCPLDMFLN AMSVYTLSPE KYHALCSQTQ
VMEVGNEE

[IDENTIFICATION]



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.