

RPC019Hu01 50µg

Recombinant Platelet Activating Factor Acetylhydrolase 2 (PAFAH2)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Met1~Leu392

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 100mMNaHCO₃, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 350µg/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: 6.4

Predicted Molecular Mass: 47.7KDa

Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

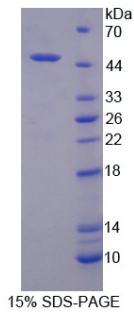
Aliquot and store at -80°C for 12 months.

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]

MGVNQSVGFP PVTGPHLVGC GDVMEGQNLQ GSFFRLFYPC QKAEETMEQP
LWIPRYEYCT GLAEYLQFNK RCGLLFNLA VGSCRLPVSF NGPFKTKDSG
YPLIIFSHGL GAFRTLVSF CMELASRGFV VAVPEHRDRS AATTYFCKQA
PEENQPTNES LQEEWIPFRR VEEGEKEFHV RNPQVHQRVS ECLRVLKILQ
EVTAGQTVFN ILPGGLDLMT LKGNIDMSRV AVMGHSFGGA TAILALAKET
QFRCVALDA WMFPLERDFY PKARGPVFFI NTEKFQTMES VNLMKKICAQ
HEQSRIITVL GSVHRSQTFD AFVTGNLIGK FFSTETRGSF DPYEGQEVMS
RAMLAFLQKH LDLKEDYNQW NNLIIEGIGPS LTPGAPHHLS SL

[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.