

Recombinant Platelet Activating Factor Acetylhydrolase 2 (PAFAH2) Instruction Manual

SIPC687Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Cytoplasm
Predicted Molecular Mass	47.7KDa
Accurate Molecular Mass	48kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Leu392 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MGVNQSVGFP PVTGPHLVGC GDVMEGQNLQ GSFFRLFYPC QKAEETMEQP  
LWIPRYEYCT GLAEYLQFNK RCGLLFNLA VGSCRLPVSW NGPFKTKDSG  
YPLIIFSHGL GAFRTLVSFAF CMELASRGFV VAVPEHRDRS AATTYFCKQA  
PEENQPTNES LQEEWIPFRR VEEGEKEFHV RNPQVHQVRS ECLRVLKILQ  
EVTAGQTVFN ILPGGLDLMT LKGNIDMSRV AVMGHSFGGA TAILALAKET  
QFRCAVALDA WMFPLERDFY PKARGPVFFI NTEKFQTMES VNLMKKICAQ  
HEQSRIITVL GSVHRSQTDF AFVTGNLIGK FFSTETRGS LDPYEGQEV MV  
RAMLAFLQKH LDLKEDYNQW NNLIEGIGPS LTPGAPHHLS SL
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USAGE

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

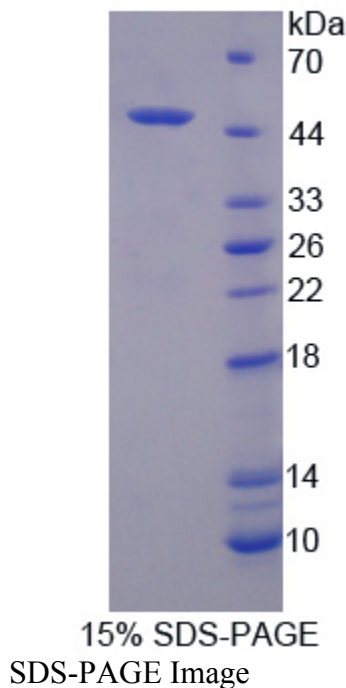
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image



[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.