

Recombinant Platelet Derived Growth Factor AA (PDGFAA)

Catalog No.: TP05882

50µg

Sequence Information

Species: Mouse

Gene ID:18590

Swiss Prot:P20033

Synonyms:PDGF-AA

Residues:Ala94~Asp194

AVCKTRTVIYEIPRSQVDPTSANFLIWPPCVEVKRCTGCCNTSSVKCQPSRVHH

RSVKVAKVEYVRKKPKLKEVQVRLEEHLECACATSNLNPDHREEETG

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags:N-terminal His Tag

Subcellular Location:Secreted.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 1800µg/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: 8.9

Predicted Molecular Mass: 15.2kDa

Accurate Molecular Mass: 17kDa 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.

