



Recombinant Peroxisome Proliferator Activated Receptor Alpha (PPARα)

Catalog No.: TP09209 50μg

Sequence Information

Species: Human

Gene ID:5465

Swiss Prot:Q07869

Synonyms:NR1C1; PPAR-A; HPPAR; Nuclear
Receptor Subfamily 1 Group C Member
1

Residues:Pro61~Ala170

PGSDGSVITDTLSPASSPSSVTYPVVPGSVDESPSGALNIECRICGDKASGYHY

GVHACEGCKGFFRRTIRLKLVDKCDRSCKIQKKNRNKCQYCRFHKCLSVGMSH

NA

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Nucleus.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

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: 8.9

Predicted Molecular Mass: 13.2kDa

Accurate Molecular Mass: 18kDa 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.

