

Recombinant Peroxisome Proliferator Activated Receptor Gamma (PPARγ)

Catalog No.: TP09208

50μg

Sequence Information

Species: Human

Gene ID:5468

Swiss Prot:P37231

Synonyms:PPAR-G; PPARG1; PPARG2;

NR1C3; Glitazone Receptor; Nuclear

Receptor Subfamily 1 Group C Member

3

Residues:Gly349~Glu488

GVHEIIYTMLASLMNKDGVLISEGQGFMTREFLKSLRKPFGDFMEPKFEFAVKF

NALELDDSDLAIFFIAVIIILSGDRPGLLNVPKPIEDIQDNLLQALELQLKLNHPES

SQLFAKLLQKMTDLRQIVTEHVQLLQVIKKTE

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Nucleus, Cytoplasm.

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: 5.8

Predicted Molecular Mass: 17.2kDa

Accurate Molecular Mass: 16kDa 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.

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