

Peroxisome proliferator-activated receptor delta

Catalog No: #AP79270



Package Size: #AP79270-1 50ug #AP79270-2 100ug #AP79270-3 1mg

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Description

Product Name	Peroxisome proliferator-activated receptor delta
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	NR1C2,PPARB,NUC1,Nuclear hormone receptor 1,Nuclear receptor subfamily 1 group C member 2, Peroxisome proliferator-activated receptor beta, NUC1, PPAR-beta
Accession No.	Q03181 Gene name:PPARD
Uniprot	Q03181
GeneID	5467;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases expression of NPC1L1 once activated by a ligand.

References

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Note: This product is for in vitro research use only