

Product datasheet

Recombinant Human PPAR delta protein ab81806

Description

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| Product name | Recombinant Human PPAR delta protein |
| Purity | > 95 % SDS-PAGE. ab81806 is isolated from an E. coli strain that carries the coding sequence of the human PPAR delta under the control of a T7 promoter. |
| Expression system | Escherichia coli |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab81806** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| Applications | SDS-PAGE |
| Form | Liquid |

Preparation and Storage

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| Stability and Storage | Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine) |
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General Info

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| Function | 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. |
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| Tissue specificity | Ubiquitous with maximal levels in placenta and skeletal muscle. |
| Sequence similarities | Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain. |
| Cellular localization | Nucleus. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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