

Peroxisome Proliferator Activated Receptor Alpha Recombinant Protein | PPARα recombinant protein

Recombinant Peroxisome Proliferator Activated Receptor Alpha (PPARα)

CATALOG # AAA144286	HOST Host: E Coli Source: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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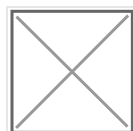
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Alpha; Recombinant Peroxisome Proliferator Activated Receptor Alpha (PPARα); PPARα recombinant protein

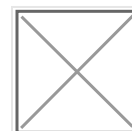
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>90%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and GST-tag. Its sequence is listed below. SVETVTE LTFEAKAIPG FANLDLNDQV TLLKYGVYEA IFTMLSSLMN KDGMLIAYGN GFITREFLKN LRKPFCDIME PKFDFAMKFN ALELDDSDIS LFVAAIICCG DRPGLLNIGY IEKLQEGIVH VLKLHLQSNH PDDTFLFPKL LQKMVDL
Sequence Length	468
Applicable Applications for PPARα recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	46.9kDa
Accurate Molecular Mass (KD)	47kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and GST-tag
Organism Species	Mus musculus (Mouse)
Fragment	Ser280~Leu433
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	765240
NCBI GeneID	5465
Molecular Weight	18,942 Da
NCBI Official Full Name	peroxisome proliferator activated receptor alpha
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor alpha
NCBI Official Symbol	PPARA
NCBI Official Synonym Symbols	PPAR; NR1C1; hPPAR; PPARalpha
NCBI Protein Information	peroxisome proliferator-activated receptor alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor alpha
UniProt Gene Name	PPARA
UniProt Synonym Gene Names	NR1C1; PPAR; PPAR-alpha
UniProt Entry Name	PPARA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ppara-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144286>