

Retinoid X Receptor Alpha (RXRa) Recombinant Protein | RXRa recombinant protein

Recombinant Retinoid X Receptor Alpha (RXRa)

CATALOG # AAA150701	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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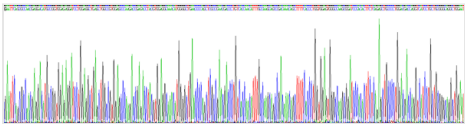
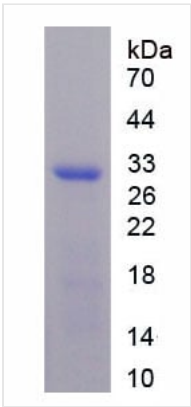
PRODUCT SYNONYMS

Retinoid X Receptor Alpha (RXRa); Recombinant Retinoid X Receptor Alpha (RXRa); Retinoid X Receptor Alpha; NR2B1; RXR-A; NR2-B1; Nuclear Receptor Subfamily 2; Group B; Member 1; Retinoic acid receptor RXR-alpha; RXRa recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ser225~Thr 462
Applicable Applications for RXRa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.9
Subcellular Location	Nucleus, Mitochondrion, Cytoplasm
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. 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 rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (extract

SDS-PAGE
Figure. SDS-PAGE

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      SANEDM PVERILEAEL AVEPKTETYV
EANMGLNPSS PNDPVTNICQ AADKQLFTLV EWAKRIPHFS ELPLDDQVIL
LRAGWNELLI ASFSHRSIIV KDGILLATGL HVHRNSAHSV GVGAIQDRLV
TELVSKMRDM QMDKTELGCL RAIVLFNPDV KGLSNPAEVE ALREKVYASL
EAYCKHKYPE QPGRFAKLL RLPALRSIGL KCLEHLFFFK LIGDTPIDTF
LMEMLAPHQ MT
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for RXRa recombinant protein	Signal transduction; Metabolic pathway; Endocrinology; Hormone metabolism; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 30.3kDa Accurate Molecular Mass: 30kDa
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/retinoid-x-receptor-alpha-rxra-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150701>