

Recombinant Human RXRA, His-tagged

Cat. No. RXRA-1151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RXRA(NP_001278849.1), fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	198-462 a.a.
Description	Retinoid X receptors (RXRs) and retinoic acid receptors (RARs) are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors function as transcription factors by binding as homodimers or heterodimers to specific sequences in the promoters of target genes. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. Alternative splicing of this gene results in multiple transcript variants.
Form	20mM Tris, 0.15M NaCl (pH8.0)
Molecular Mass	The protein has a calculated MW of 38 kDa.
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGMKREAVQEERQRGKDRNENEVESTSSANEDM PVERILEAELAVEPKTETYVEANMGLNPSSPNDPVTNICQAADKQLFTLVEWAKRIPH FSELPDDQVILLRAGWNELLIASFSHRSAVKDGILLATGLHVHRNSAHSAGVGAIFD RVLTELVS KM RDMQMDKTELGLRAIVLFNPDSKGLSNPAEVEALREKVYASLEAYC

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KHKYPEQPGRFAKLLLRPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLEAPHQMT

Purity 95%, by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.2 mg/ml

GENE INFORMATION

Gene Name RXRA retinoid X receptor alpha [Homo sapiens (human)]

Official Symbol RXRA

Synonyms NR2B1

Gene ID 6256

mRNA Refseq NM_001291920.2

Protein Refseq NP_001278849.1

MIM 180245

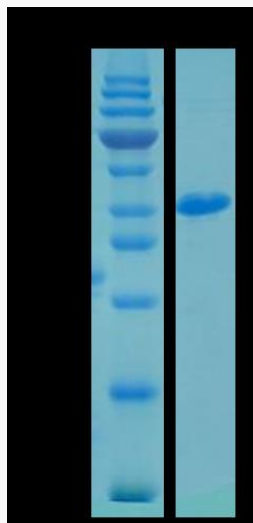
UniProt ID P19793

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**SDS-PAGE of RXRA-
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