

Recombinant Human RXRA Protein, His-tagged

Cat. No. RXRA-106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RXRA Protein, 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	38 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGMKREAVQEERQRGKDRNENEVESTSSANEDM PVERILEAEALAVEPKTETYVEANMGLNPSSPNDPVTNICQAADKQLFTLVEWAKRIPH FSELPDDQVILLRAGWNELLIASFSHRSAIVKDGILLATGLHVHRNSAHSAGVGAIFD RVLTSLVSKMRDMQMDKTELGLRAIVLFNPDSKGLSNPAEVEALREKVYASLEAYC KHKYPEQPGRFAKLLRLPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLEAPHQMT

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Purity	95%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.2 mg/ml

GENE INFORMATION

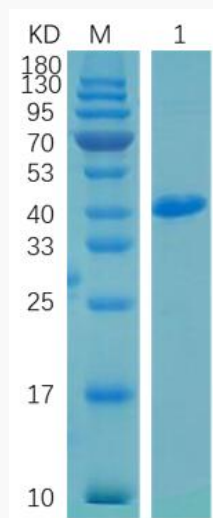
Gene Name	RXRA retinoid X receptor alpha [Homo sapiens (human)]
Official Symbol	RXRA
Synonyms	NR2B1; RXRalpha; RXR-alpha
Gene ID	6256
mRNA Refseq	NM_001291920
Protein Refseq	NP_001278849
MIM	180245
UniProt ID	P19793

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SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified RXRA (CBB stained).

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