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RXR- ( Retinoid x receptor;111-228aa, Human) Recombinant, expressed in E.coli

产品货号: TP03815

第三版

别名:Retinoid X receptor, alpha, RXRA, NR2B1

**描述:**The retinoid X receptor(RXR) is a pleiotropic nuclear receptor transcription factor that interacts with a variety of nuclear receptor dimeric partner. RXR binds cognate response elements as a homodimer in the presence of its ligand, 9-cis retinoic acid, or as a heterodimer with other members of the nuclear hormone receptor superfamily including retinoic acid receptors(RAR), thyroid hormone receptors(TR), vitamin D receptors and peroxisome proliferators-activated receptors(PPAR). The RXR family includes three difference isoforms ; RXR , , . Human RXR gene is localized on 9q34.9 and encodes two major isoforms(RXR 1, RXR 2). The DNA binding domain of RXR(111-228aa) was over expressed in E.coli and purified by using conventional column chromatography techniques.

**配方:**Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl, 5 mM -Mercaptoethanol

**分子量:**13.6 kDa (119 aa), confirmed by MALDI-TOF

**序列:**

MLGLNGVLKVPAPSGNMA SFTKHICAICGDRSSGKH YGVYSCEGCKGFFKRTVRKDLTYTCRDNKDCLIDKRQRNRC  
QYCRYQKCLAMGMKREAVQEERQRGKDRNENEVESTSSANE

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.