

Product datasheet for SA6040X

RXR-alpha / RXRA (111-228) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

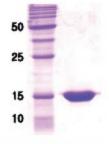
| Product Type: | Recombinant Proteins |
|--|---|
| Description: | RXR-alpha / RXRA (111-228) human protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MLGLNGVLKV PAHPSGNMAS FTKHICAICG DRSSGKHYGV YSCEGCKGFF KRTVRKDLTY TCRDNKDCLI DKRQRNRCQY CRYQKCLAMG MKREAVQEER QRGKDRNENE VESTSSANE |
| Predicted MW: | 13.6 kDa |
| Concentration: | lot specific |
| Purity: | >95% by SDS-PAGE |
| Buffer: | Presentation State: Purified State: Liquid protein Buffer System: 20 mM Tris-HCl pH 7.5, 0.1 M NaCl, 5 mM beta-Mercaptoethanol |
| Preparation: | Liquid protein |
| Protein Description: | The DNA binding domain of RXR (111-228 aa) was over expressed in E. coli and purified by using conventional column chromatography techniques. |
| Storage: | Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 001278849</u> |
| Locus ID: | 6256 |
| UniProt ID: | A0A5F9ZHH6 |
| Cytogenetics: | 9q34.2 |
| Synonyms: | Retinoic acid receptor RXR-alpha, NR2B1, Retinoid X receptor alpha |
| | |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

| | RXR-alpha / RXRA (111-228) Human Protein – SA6040X |
|------------------|--|
| Summary: | 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. [provided by RefSeq, May 2014] |
| Protein Families | : Druggable Genome, Nuclear Hormone Receptor, Transcription Factors |
| Protein Pathway | vs: Adipocytokine signaling pathway, Non-small cell lung cancer, Pathways in cancer, PPAR signaling pathway, Small cell lung cancer, Thyroid cancer |

Product images:



14% SDS PAGE

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US