Datasheet for ABIN2669429

Retinoid X Receptor beta Protein (His tag)

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Overview

Quantity:	5 µg
Target:	Retinoid X Receptor beta (RXRB)
Origin:	Chemical
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoid X Receptor beta protein is labelled with His tag.
Application:	In vitro Assay (in vitro), Protein Interaction (PI)

Product Details

Characteristics:	Recombinant RXR-β is isolated from an E. coli strain that carries the coding sequence of the human RXR-β under the control of a T7 promoter (accession number NM 021976). The purified recombinant protein has an amino terminal polyhistidine tag and is greater than 95 % homogeneous and contains no detectable protease, DNase and RNase activity.
Purity:	The purified recombinant protein has an amino terminal polyhistidine tag and is greater than 95 % homogeneous and contains no detectable protease, DNase and RNase activity.

Target Details

Target:	Retinoid X Receptor beta (RXRB)
Alternative Name:	RXR-beta (RXRB Products)
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Recombinant RXR-β is suitable for in vitro transcription, DNA-protein-protein interaction assays, protein-protein interaction assays. 20 ng is sufficient for DNA-protein assays, 20-100 ng is sufficient for reconstituted transcription assays and 100 ng is sufficient for protein-protein interaction studies. The molecular weight of the protein is ~66 kDa. NOTE: The presence of Poly [d(I-C)] in buffers may affect protein functionality and should be avoided.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL