Recombinant Human RXRG, GST-tagged

Cat. No. RXRG-2479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RXRG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	RXRG retinoid X receptor, gamma [Homo sapiens]
Official Symbol	RXRG
Synonyms	RXRG; retinoid X receptor, gamma; retinoic acid receptor RXR-gamma; NR2B3; nuclear receptor subfamily 2 group B member 3; RXRC;
Gene ID	6258

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mRNA Refseq	NM_001256570
Protein Refseq	NP_001243499
MIM	180247
UniProt ID	P48443
Chromosome Location	1q22-q23
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Non-small cell lung cancer, organism-specific biosystem; Non-small cell lung cancer, conserved biosystem;
Function	9-cis retinoic acid receptor activity; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; metal ion binding; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor

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