

Recombinant Human RARG, GST-tagged

Cat. No. RARG-2184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RARG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RARG retinoic acid receptor, gamma [Homo sapiens]
Official Symbol	RARG
Synonyms	RARG; retinoic acid receptor, gamma; retinoic acid receptor gamma; NR1B3; RARC; RAR-gamma; nuclear receptor subfamily 1 group B member 3; retinoic acid nuclear receptor gamma variant 1; retinoic acid nuclear receptor gamma variant 2;

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Gene ID	5916
mRNA Refseq	NM_000966
Protein Refseq	NP_000957
MIM	180190
UniProt ID	P13631
Chromosome Location	12q13
Pathway	Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem; Nuclear receptors in lipid metab
Function	DNA binding; metal ion binding; protein binding; receptor activity; retinoic acid receptor activity; retinoid X receptor binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid hormone receptor activity