

Recombinant Human RORB, GST-tagged

Cat. No. RORB-2359H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RORB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	106-459aa
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	RORB RAR-related orphan receptor B [Homo sapiens]
Official Symbol	RORB
Synonyms	RORB; RAR-related orphan receptor B; nuclear receptor ROR-beta; NR1F2; ROR BETA; RZRB; nuclear receptor RZR-beta; RAR-related orphan receptor beta; retinoic acid-binding receptor beta; retinoid-related orphan receptor beta; retinoid-related orphan recepto

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Gene ID	6096
mRNA Refseq	NM_006914
Protein Refseq	NP_008845
MIM	601972
UniProt ID	Q92753
Chromosome Location	9q22
Pathway	Circadian rhythm - mammal, organism-specific biosystem; Circadian rhythm - mammal, conserved biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organ
Function	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 activity; steroid hormone receptor acti