

## Recombinant Human RORB, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RORB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	106-459aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RORB RAR-related orphan receptor B [ Homo sapiens ]
<b>Official Symbol</b>	RORB
<b>Synonyms</b>	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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<b>Gene ID</b>	6096
<b>mRNA Refseq</b>	NM_006914
<b>Protein Refseq</b>	NP_008845
<b>MIM</b>	601972
<b>UniProt ID</b>	Q92753
<b>Chromosome Location</b>	9q22
<b>Pathway</b>	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
<b>Function</b>	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

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