

## Recombinant Human RORC protein, GST-tagged

Cat. No. RORC-18H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RORC partial ORF ( NP_005051.2, 412 a.a. - 517 a.a.) Protein, fused with GST-tag at N-terminal, was expressed in wheat germ.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	37.4 kDa
<b>AA Sequence</b>	FSEDEIALY TALVLIN AHRPGLQEKRKVEQLQYNLELAFHHHLCKTHRQSILAKLPPK GKLRSLCSQHVERLQIF QHLHPVVQAAFPPLYKELFSTETESPVGLS
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	RORC RAR-related orphan receptor C [ Homo sapiens ]
<b>Official Symbol</b>	RORC
<b>Synonyms</b>	RORC; RAR-related orphan receptor C; nuclear receptor ROR-gamma; NR1F3;

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RORG; RZRG; TOR; nuclear receptor RZR-gamma; retinoic acid-binding receptor gamma; retinoid-related orphan receptor gamma; RAR-related orphan receptor C, isoform a; RAR-related orphan nuclear receptor variant 2; nuclear receptor subfamily 1 group F member 3; RZR-GAMMA; MGC129539

**Gene ID** [6097](#)

**mRNA Refseq** [NM\\_001001523](#)

**Protein Refseq** [NP\\_001001523](#)

**MIM** [602943](#)

**UniProt ID** [P51449](#)

**Chromosome Location** 1q21

**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, organism-specific biosystem

**Function** DNA binding; 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 activity; zinc ion binding

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