

Recombinant Human RORC protein, GST-tagged

Cat. No. RORC-17H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RORC full-length ORF (NP_005051.2, 1 a.a. - 518 a.a.) Protein, fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	84.6 kDa
AA Sequence	MDRAPQRQHRASRELLAAKKTHTSQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRR SQRCNAAYSCTRQQNCPI DRTSRNRCQHCLQKCLALGMSRDAVKFGRMSKKQR DSLHAEVQKQLQQRQQQQEPVVKTPPAGAQQGADTLTYT LGLPDGQLPLGSSPDL PEASACPPGLLKASGSGPSYSNNLAKAGLNGASCHLEYS PERGKAEGRESFYSTGS QLT PDR CGLRFEEHRHPGLGELGQGPDSYGSPSFRSTPEAPYASLTEIEHLVQSVC KSYRETCQLRLEDLLRQRSNIF SREEVTGYQRKSMWEMWERCAHHLTEAIQYVVE FAKRLSGFMELCQNDQIVLLKAGAMEVVLVRMCRAYNADNRT VFFEGKYGGMELF RALGCSELISSIFDFSHLSALHFSEDEIALYALVLINAHPLQEKRKVEQLQYNLE LAF HHHLCKTHRQSILAKLPPKGKLRSLCSQHVERLQIFQHLHPVVQAAFPPLYKEL FSTETESPVGLSK
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

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

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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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