Recombinant Human RORA Protein, MYC/DDK-tagged

Cat. No. RORA-3931H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human RAR-related orphan receptor A (RORA), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293 Cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The encoded protein has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Also, it has been shown to aid in the transcriptional regulation of some genes involved in circadian rhythm. Four transcript variants encoding different isoforms have been described for this gene.
Molecular Mass	58.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	RORA RAR related orphan receptor A [Homo sapiens (human)]
Official Symbol	RORA
Synonyms	RORA; RAR related orphan receptor A; ROR1; ROR2; ROR3; RZRA; NR1F1; IDDECA; RZR-ALPHA; nuclear receptor ROR-alpha; ROR-alpha; nuclear receptor RZR-alpha; nuclear receptor subfamily 1 group F member 1; retinoic acid receptor-related orphan receptor alpha;
Gene ID	6095
mRNA Refseq	NM_134261
Protein Refseq	NP_599023
MIM	600825
UniProt ID	P35398

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA