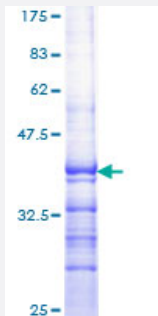


RORA (Human) Recombinant Protein (Q01)

Catalog # H00006095-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RORA partial ORF (NP_599023, 424 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SAFVLMSADRSWLQEKVKIEKLQQKIQLALQHVLQKNHREDGILTKLICKVSTLRALCGRHTEKLM AFKAIYPDIVRLHFPPLYKELFTSEFEPAMQIDG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RORA

Entrez GeneID	6095
GeneBank Accession#	NM_134261
Protein Accession#	NP_599023
Gene Name	RORA
Gene Alias	DKFZp686M2414, MGC119326, MGC119329, NR1F1, ROR1, ROR2, ROR3, RZR-ALPHA, RZRA
Gene Description	RAR-related orphan receptor A
Omim ID	600825
Gene Ontology	Hyperlink
Gene Summary	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 specific functions of this protein are not known, but it 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. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
Other Designations	RAR-related orphan receptor alpha ROR-alpha retinoic acid receptor-related orphan receptor alpha retinoid-related orphan receptor alpha transcription factor RZR-alpha

Disease

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