

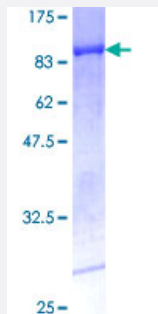
Full-Length

RARG (Human) Recombinant Protein (P01)

Catalog # H00005916-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RARG full-length ORF (AAH19098.1, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATNKERLFAAGALGPGSGYPGAGFPFAFPGALRGSPPFEMLSPSFRGLGQPDLPKEMASLSV
ETQSTSSEEMVPSSPSPPPPPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVYTC
HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDRNKKKKEVKEEGSPDSYELSPQLEELIT
KVSKAHQETFPSLCQLGKYTTNSSADHRVQLDLGLWDKFSELATKCIKIVEFAKRLPGFTGLSIAD
QITLLKAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFAGQLLPLEMDD
TETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEALRLYARRRRPSQPYMFPRMLMKITDLRGISTK
GAERAILKMEIPGPMPLIREMLENPEMFEDDSSQPGPHPNASSEDEVPGGQKGGLKSPA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.57

Interspecies Antigen Sequence

Mouse (99); Rat (98)

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 — RARG

Entrez GeneID	5916
GeneBank Accession#	BC019098.1
Protein Accession#	AAH19098.1
Gene Name	RARG
Gene Alias	NR1B3, RARC
Gene Description	retinoic acid receptor, gamma
Omim ID	180190
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Disease

- [Alcoholism](#)

- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Liver Cirrhosis](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Schizophrenia](#)