

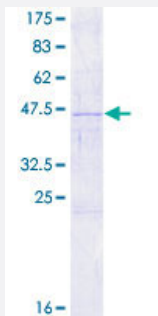
Full-Length

RARRES3 (Human) Recombinant Protein (P01)

Catalog # H00005920-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human RARRES3 full-length ORF (AAH09678, 1 a.a. - 164 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASPHQEPPKPGDLIEIFRLGYEHWALYIGDGYVIHLAPPSEYPGAGSSSVFSVLSNSAEVKRERLE DVVGCCYRVNNSLDHEYQPRPVEVISSAKEMVGQKMKYSIVSRNCEHFVTQLRYGKSRCKQV EKAKVEVGVATALGILVVAGCSFAIRRYQKKATA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.78
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 — RARRES3

Entrez GeneID [5920](#)

GeneBank Accession# [BC009678](#)

Protein Accession# [AAH09678](#)

Gene Name RARRES3

Gene Alias HRASLS4, MGC8906, RIG1, TIG3

Gene Description retinoic acid receptor responder (tazarotene induced) 3

Omim ID [605092](#)

Gene Ontology [Hyperlink](#)

Gene Summary Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought to act as a tumor suppressor or growth regulator. [provided by RefSeq]

Other Designations retinoic acid-inducible gene 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)