

## Recombinant Human RARRES2 Protein, His-tagged

Cat. No. RARRES2-001H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RARRES2 Protein (21-157aa) with a His tag at C-terminus was expressed in insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	21-157 a.a.
<b>Description</b>	This gene encodes a secreted chemotactic protein that initiates chemotaxis via the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The active protein has several roles, including that as an adipokine and as an antimicrobial protein with activity against bacteria and fungi.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	16.9kDa (146aa) 18-28kDa (SDS-PAGE under reducing conditions.)
<b>AA Sequence</b>	ADPELTEAQRRLQVALEEFHKHPPVQWAFQETSVESAVDTPFPAGIFVRLEFKLQ QTSCRKRDWKKPECKVRPNGRKRKCLACIKLGSSEDKVLGRLVHCPIETQVLREAEE HQETQCLRVQRAGEDPHSFYFPGQFAFSHHHHHH
<b>Endotoxin</b>	< 1.0 EU per 1ug of protein (determined by LAL method)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	> 90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.5 mg/mL (determined by Absorbance at 280nm)
<b>Storage Buffer</b>	In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

## GENE INFORMATION

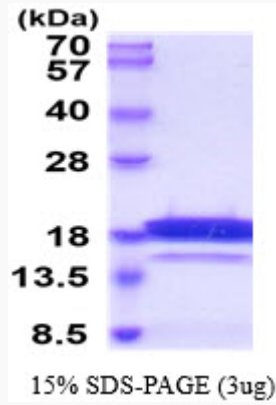
<b>Gene Name</b>	RARRES2 retinoic acid receptor responder 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	RARRES2
<b>Synonyms</b>	RARRES2; retinoic acid receptor responder 2; TIG2; HP10433; retinoic acid receptor responder protein 2; RAR-responsive protein TIG2; chemerin; retinoic acid receptor responder (tazarotene induced) 2; tazarotene-induced gene 2 protein
<b>Gene ID</b>	5919
<b>mRNA Refseq</b>	NM_002889
<b>Protein Refseq</b>	NP_002880
<b>MIM</b>	601973
<b>UniProt ID</b>	Q99969

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

3 &mu;g by SDS-  
PAGE under  
reducing condition  
and visualized by  
coomassie blue stain



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA