

AR50915PU-S**Human RARRES2 (21-157, His-tag) - Purified**

Alternate names:	Chemerin, RAR-responsive protein TIG2, Retinoic acid receptor responder protein 2, TIG2, Tazarotene-induced gene 2 protein
Quantity:	0.1 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	RARRES2, also known as chemerin, is 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 is truncated on both termini from the proprotein.
Uniprot ID:	Q99969
NCBI:	NP_002880
GeneID:	5919
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Description:	Recombinant human RARRES2 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MELTEAQRRL LQVALEEFHK HPPVQWAFQE TSVESAVDTP FPAGIFVRLE FKLQQTSCRK RDWKKPECKV RPNGRKRKCL ACIKLGSEDK VLGRVLHCPI ETQVLREAEE HQETQCLRVQ RAGEDPHSFY FPGQFAFS Molecular weight: 18 kDa (158aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Lin X, Tang X, Jiang Q., et al. (2012). Clin Lab. 2012;58(5-6):539-44.

Pictures:

