

Product datasheet for **AR50915PU-N**

RARRES2 (21-157, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RARRES2 (21-157, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MELTEAQRRG LQVALEEFHK HPPVQWAFQE TSVESAVDTP FPAGIFVRLE FKLQQTSCRK RDWKKPECKV RPNGRKRKCL ACIKLGSEDK VLGRLVHCPI ETQVLREAEE HQETQCLRQV RAGEDPHSFY FPGQFAFS
Tag:	His-tag
Predicted MW:	18 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RARRES2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002880
Locus ID:	5919
UniProt ID:	Q99969 , A0A090N7U9
Cytogenetics:	7q36.1
Synonyms:	HP10433; TIG2



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Summary:

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. [provided by RefSeq, Nov 2014]

Protein Families:

Druggable Genome, Nuclear Hormone Receptor, Secreted Protein

Product images: