

Product datasheet for **AR50981PU-S**

RARRES1 (43-294, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RARRES1 (43-294, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSPDDPGQP QDAGVPRLL QQAARAALHF FNFRSGSPSA LRVLAEVQEG RAWINPKEGC KVHVVFSTER YNPESLLQEG EGRLGKCSAR VFFKNQKPRP TINVTCTRLI EKKKRQQEDY LLYKQMKQLK NPLEIVSIPD NHGHIDPSLR LIWDLAFLGS SYVMWEMTTQ VSHYLAQLT SVRQWKTND TIDFDYTVLL HELSTQEIIP CRIHLVWYPG KPLKVKYHCQ ELQTPEEASG TEEGSAVVPT ELSNF
Tag:	His-tag
Predicted MW:	31.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
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_002879
Locus ID:	5918
UniProt ID:	P49788
Cytogenetics:	3q25.32
Synonyms:	TIG1



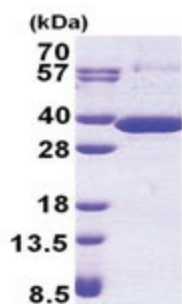
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Summary:

This gene was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Product images:

15% SDS-PAGE (3ug)