

Product information



RARRES2, 21-157aa

Human, His-tagged, Recombinant, *E.coli*

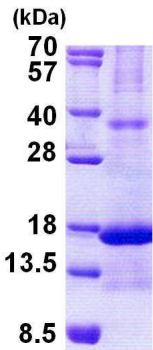
Cat. No. IBATGP2091

Full name: Retinoic acid receptor responder protein 2

NCBI Accession No.: NP_002880

Synonyms: HP10433, TIG2, chemerin

Description: 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. Recombinant human RARRES2 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol</p> <p>Molecular Weight: 18 kDa (158aa)</p> <p>Purity: > 85% by SDS - PAGE</p> <p>Concentration: 1 mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHHH SSGLVPRGSH MELTEAQRRLG LQVALEEFHK HPPVQWAFQE TSVESAVDTP FPAGIFVRL EFKLQQTSCRK RDWKKPECKV RPNGRKPKCL ACIKLGSEDK VLGRVLHCP I ETQVLREAEE HQETQCLRVQ RAGEDPHSFY FPGQFAFS</p>	

General references:

Lin X, Tang X, Jiang Q., *et al.* (2012). *Clin Lab.* 2012;58(5-6):539-44.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:
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