

Product datasheet for **TP300383**

Chemerin (RARRES2) (NM_002889) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human retinoic acid receptor responder (tazarotene induced) 2 (RARRES2), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200383 protein sequence
Red=Cloning site **Green**=Tags(s)

MRRLLIPLALWLGAVGVGVAELTEAQRRLQVALEEFHKHPPVQWAFQETSVESAVDTPFPAGIFVRLEF
KLQQTSCRKRDWKKPECKVRPNGRKRKCLACIKLGSSEDKVLGRLVHCPIETQVLREAEHQETQCLRVRQ
AGEDPHSFYFPGQFAFSKALPRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 15.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_002880](#)

Locus ID: 5919

UniProt ID: [Q99969](#), [A0A090N7U9](#)



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RefSeq Size: 767

Cytogenetics: 7q36.1

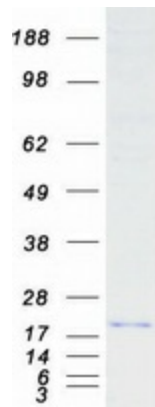
RefSeq ORF: 489

Synonyms: HP10433; TIG2

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:



Coomassie blue staining of purified RARRES2 protein (Cat# TP300383). The protein was produced from HEK293T cells transfected with RARRES2 cDNA clone (Cat# [RC200383]) using MegaTran 2.0 (Cat# [TT210002]).