

Product datasheet for **TP300383M**

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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200383 protein sequence Red =Cloning site Green =Tags(s)
	 MRRLLIPLALWLGAVGVGVAELTEAQRRLQVALEEFHKHPPVQWAFQETSVESAVDTPFPAGIFVRLEF KLQQTSCRKRDWKKPECKVRPNGRKRKCLACIKLGSSEDKVLGRLVHCPIETQVLREAEHQETQCLRVQR 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

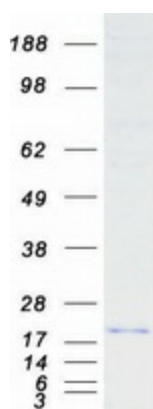
RefSeq ORF: 489

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]).