

Product datasheet for **TP723055**

Chemerin (RARRES2) (NM_002889) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human retinoic acid receptor responder (tazarotene induced) 2 (RARRES2).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	ELTEAQRRLG QVALEEFHKH PPVQWAFQET SVESAVDTPF PAGIFVRLEF KLQQTSCRKR DWKKPECKVR PNGRKRKCLA CIKLGSEDKV LGRVLVHCPLE TQVLREAEH QETQCLRVQR AGEDPHSFYF PGQFA
Tag:	Tag Free
Predicted MW:	15.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to chemoattract human immature dendritic cells using a concentration range of 1.0-100.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_002880
Locus ID:	5919
UniProt ID:	Q99969 , A0A090N7U9
RefSeq Size:	767
Cytogenetics:	7q36.1
RefSeq ORF:	489
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: