

Datasheet for ABIN6387949

**Chemerin Protein (AA 21-157) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Chemerin (RARRES2)
Protein Characteristics:	AA 21-157
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Chemerin protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPEL TEAQR RGLQVALEEF HKHPPVQWAF QETSVESAVD TFPAGIFVR LEFKLQQTSC RKRDWKKPEC KVRPNGRKRK CLACIKLGSE DKVLGRLVHC PIETQVLREA EEHQETQCLR VQRAGEDPHS FYFPGQFAFS HHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

Target:	Chemerin (RARRES2)
Alternative Name:	RARRES2 ( <a href="#">RARRES2 Products</a> )
Background:	RARRES2, as known as retinoic acid receptor responder protein 2, is a distant member of the Cystatin superfamily. Members of this superfamily contain at least two intra-chain disulfide

## Target Details

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bonds and an alpha-helical structure over a distance of about 100 amino acids. This protein was found to stimulate chemotaxis of dendritic cells and macrophages to the site of inflammation. Also, it has been implicated in autocrine/paracrine signaling for adipocyte differentiation and also stimulation of lipolysis. Recombinant human RARRES2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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Molecular Weight: 16.9kDa (146aa) 18-28kDa (SDS-PAGE under reducing conditions.)

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NCBI Accession: [NP\\_002880](#)

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UniProt: [Q99969](#)

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Pathways: [Brown Fat Cell Differentiation](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.5 mg/mL

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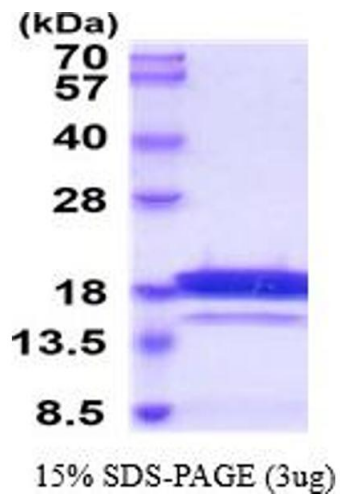
Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

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Storage: 4 °C,-20 °C,-80 °C

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



### SDS-PAGE

Image 1.