

**Chemerin, human recombinant protein**  
**RARRES2; HP10433; TIG2**  
**Catalog # PBV10035r****Specification**

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**Chemerin, human recombinant protein - Product info**

Primary Accession [Q99969](#)  
Calculated MW **16.0 kDa**

**Chemerin, human recombinant protein - Additional Info**

Gene ID **5909**  
Gene Symbol **RARRES2**  
**Other Names**  
RARRES2; HP10433; TIG2, G-protein coupled receptor ChemR23, G-protein coupled receptor DEZ

Gene Source **Human**  
Source **E. coli**  
Assay&Purity **SDS-PAGE; ≥98%**  
Assay2&Purity2 **HPLC; ≥98%**  
Recombinant **Yes**  
Results **4-20 ng/mL**  
**Target/Specificity**  
Chemerin

**Application Notes**

Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile H<sub>2</sub>O to a concentration of 0.1mg/ml, which can be further diluted into other aqueous solutions.

**Format**

Lyophilized protein

**Storage**

-20°C; Lyophilized from 0.2% TFA.

**Chemerin, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

### **Chemerin, human recombinant protein - Images**

### **Chemerin, human recombinant protein - Background**

Chemerin is a chemoattractant expressed in white adipose, liver and lung tissues. Chemerin is a ligand for the G-protein coupled receptor known as ChemR23 (or chemokine-like receptor-1), which is expressed mainly on dendritic cells, macrophages and some adipocytes. Recombinant human Chemerin, produced in E.coli, is a non-glycosylated protein containing 138 amino acids and having a total molecular mass of 16 kDa.