

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

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 H₂O 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.