

# Human RARRES2 Recombinant Protein



RPPB4408

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## Product Information    Protein Information

**Product SKU:**

RPPB4408

**Accession:**

Q99969

**Host:**

Escherichia Coli.

**Protein description:**

RARRES2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 138 amino acids and having a total molecular mass of 16 kDa. RARRES2 Human Recombinant is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Chemerin, TIG2, Retinoic acid receptor responder protein 2, RAR-responsive protein TIG2, RARRES2, HP10433.

**Formulation:**

The RARRES2 protein was lyophilized from 0.02% TFA.

**Purity:**

Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Chemerin in sterile 18MΩ-cm H<sub>2</sub>O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Chemerin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Chemerin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MELTEAQRRLG LQVALEEFHK HPPVQWAFQE TSVESAAVDTP FPAGIFVRL E FKLQQTSRK RDWKKPECKV  
RPNGRKRKCL ACIKLGSEDK VLGRVLVHCPI ETQVLR AEE HQETQCLRVQ RAGEDPHSFY FPGQFAFS.