



# Recombinant Human Resistin (RETN)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP019573HU  |
| <b>Abbreviation</b>      | RETN  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q9HD89  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | KT LCSMEEAINE RIQEVAGSLI FRAISSIGLE CQSVTSRGDL ATCPRGFAVT<br>GCTCGSACGS WDVRAETTCH CQCAGMDWTG ARCCRVQP  |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | RETN  |
| <b>Protein Names</b>     | Recommended name: Resistin Alternative name(s): Adipose tissue-specific secretory factor Short name= ADSF C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein Cysteine-rich secreted protein A12-alpha-like 2 Cy  |
| <b>Expression Region</b> | 19-108  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Target Details</b>    | This gene belongs to the family defined by the mouse resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes.   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |