

# Rat C19ORF80 Recombinant Protein



RPPB2935

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## Product Information    Protein Information

**Product SKU:**

RPPB2935

**Host:**

Escherichia Coli.

**Protein description:**

C19ORF80 Rat Recombinant produced in E. coli is a polypeptide chain containing 193 amino acids and having a total molecular mass of 22.0 kDa. C19ORF80 has a N-Terminal His-tag (10 AA residue).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Betatrophin, Angiotensin-like protein 8, Lipasin, C19orf80, Angptl8, RIFL, TD26, PRO1185, PVPA599.

**Formulation:**

Filtered (0.4 µm) and lyophilized from a 0.5mg/ml solution containing 0.03M Acetate buffer pH 4.0.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 0.1M Acetate buffer pH-4 to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited. C19ORF80 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHAS VRPAPVAPLG GPEPAQYEEL TLLFHGALQL GQALNGVYKA TEARLTEAGR NLGLFDQALE  
FLGREVNQGR DATRELRTSL SEIQAEEDTL HLRAEATARS LREVARAQHA LRNSVRRRLQV QLRGAWLGQA  
HQEFENLKDR ADKQNHLLWA LTGHVQRQQR EMAEQQQWLR QIQQLHMAA LPA