

# Mouse C19ORF80 Recombinant Protein



RPPB2934

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## Product Information    Protein Information

**Product SKU:**

RPPB2934

**Accession:**

Q8R1L8

**Host:**

Escherichia Coli.

**Protein description:**

C19ORF80 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 16-198) containing 193 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 21.8kDa (calculated).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Betatrophin, Angiopoietin-like protein 8, Lipasin, Refeeding-induced fat and liver protein, Gm6484, Angptl8, Rfl, EG624219.

**Formulation:**

C19ORF80 filtered (0.4 µm) and lyophilized from 0.5mg/ml in 30mM acetate buffer, pH-4.

**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:**

MKHHHHHHASVRPAPVAPLG GPEPAQYEEL TLLFHGALQL GQALNGVYRA TEARLTEAGH SLGLYDRALE  
FLGTEVRQGQ DATQELRTSL SEIQVEEDAL HLRAEATARS LGEVARAQQA LRDTVRRLLQV QLRGAWLGQA  
HQEFETLKAR ADKQSHLLWA LTGHVQRQQR EMAEQQQWLR QIQQLHTAA LPA.