

Human C19ORF80 Recombinant Protein



RPPB2933

Product Information Protein Information

Product SKU:

RPPB2933

Accession:

Q6UXH0

Host:

Escherichia Coli.

Protein description:

C19ORF80 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 22-198) containing 187 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 21.1kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

C19ORF80 filtered (0.4 µm) and lyophilized from 0.5mg/ml in 0.05M 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:

MKHHHHHHASAPMGGPELAQ HEELTLFFHG TLQLGQALNG VYRTTEGRLT KARNSLGLYG RTIELLGQEV SRGRDAAQEL RASLLETQME EDILQLQAEA TAEVLGEVAQ AQKVLKRSVQ RLEVQLRSAW LGPAYREFEV LKAHADKQSH ILWALTGHVQ RQRREMVAQQ HRLRQIQERL HTAALPA.