

## Chromosome 19 Open Reading Frame 80 Human Recombinant

<b>Item Number</b>	rAP-3026
<b>Synonyms</b>	Betatrophin, Angiopoietin-like protein 8, Lipasin, C19orf80, Angptl8, RIFL, TD26, PRO1185, PVPA599.
<b>Description</b>	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).
<b>Uniprot Accession Number</b>	Q6UXH0
<b>Amino Acid Sequence</b>	MKHHHHHHASAPMGGPELAQ HEELTLFFHG TLQLGQALNG VYRTTEGRLT KARNSLGLYG RTIELLGQEV SRGRDAAQEL RASLLETQME EDILQLQAEA TAEVLGEVAQ AQKVL RDSVQ RLEVQLR- SAW LGPAYREFEV LKAHADKQSH ILWALTGHVQ RQRREMVAAQ HRLRQIQLERL HTAALPA.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Filtered White lyophilized (freeze-dried) powder. 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.
<b>Formulation and Purity</b>	C19ORF80 filtered (0.4 µm) and lyophilized from 0.5mg/ml in 0.05M Acetate buffer pH-4.0. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	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
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**