

Chromosome 19 Open Reading Frame 80 Rat Recombinant

Item Number	rAP-3031
Synonyms	Betatrophin, Angiopoietin-like protein 8, Lipasin, C19orf80, Angptl8, RIFL, TD26, PRO1185, PVPA599.
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).
Uniprot Accession Number	
Amino Acid Sequence	MKHHHHHHAS VRPAPVAPLG GPEPAQYEEL TLLFHGALQL GQALNGVYKA TEARLTEAGR NLGLFDQALE FLGREVNQGR DATRELRTSL SEIQAEEDTL HLRAEATARS LREVARAQHA LRNSVRRLQV QLRGAWLGQA HQEFENLKDR ADKQNHLLWA LTGHVQRQQR EMAEQQQWLR QIQQLHMAA LPA
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	Filtered (0.4 µm) and lyophilized from a 0.5mg/ml solution containing 0.03M Acetate buffer pH 4.0. Greater than 95.0% as determined by SDS-PAGE.
Application	
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
Biological Activity	
Shipping Format and Condition	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**