

# Recombinant Human Angiopoietin-like 8/ANGPTL8 (22-198) Protein

RPCB1762



## Product Information

**Product SKU:** RPCB1762      **Gene ID:** 55908      **Size:** 10µg  
**Tag:** N-hFC      **Reactivity:** Human

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** Q6UXH0  
**Purity:** > 80% as determined by by reducing SDS-PAGE.

## Protein Information

**Background:** The protein specifically promotes pancreatic beta cell proliferation and beta cell mass expansion, thereby improving glucose tolerance. It promotes pancreatic beta cell proliferation without insulin resistance. Also it acts as a blood lipid regulator by regulating serum triglyceride levels and possibly by promoting ANGPTL3 cleavage. It interacts with ANGPTL3. It predominantly expressed in liver and also expressed in adipose tissues. The ability of the protein to induce pancreatic beta cell proliferation is promising in diabetes therapy. Betatrophin treatment could supply or replace insulin injections by increasing the number of insulin-producing cells in diabetes.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human Angiopoietin-like 8/ANGPTL8 (22-198) Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** <1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Storage:** Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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