

# Human ANG Recombinant Protein



RPPB2739

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## Product Information    Protein Information

**Product SKU:**

RPPB2739

**Accession:**

P03950

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

ANG produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 132 amino acids (25-147a.a.) and having a molecular mass of 15.2kDa. (Molecular size on SDS-PAGE will appear at approximately 13.5-18kDa).ANG is fused to a 9 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Angiogenin, ANG, Ribonuclease 5, RNase 5, RNASE5, ribonuclease, RNase A family, 5, ALS9, HEL168, MGC22466, MGC71966, RNASE4, RAA1.

**Formulation:**

ANG protein solution (0.25mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPQDNSRYT HFLTQHYDAK PQGRDDRYCE SIMRRRGLTS PCKDINTFIH GNKRSIKAIC ENKNGNPHRE NLRISKSSFQ VTTCKLHGGG PWPPCQYRAT AGFRNVVAV ENGLPVHLDQ SIFRRPHHHH HH.