

# Human ANG Recombinant Protein



RPPB2738

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## Product Information    Protein Information

**Product SKU:**

RPPB2738

**Accession:**

P03950

**Host:**

Escherichia Coli.

**Protein description:**

ANG Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 144 amino acids (25-147) and having a molecular mass of 16.4 kDa. ANG is fused to a 21 amino acid His-Tag at N-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.

**Formulation:**

The ANG solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHHH SSSLVPRGSH MQDNSRYTHF LTQHYDAKPQ GRDDRYCESI MRRRGLTSPC KDINTFIHGN  
KRSIKAICEN KNGNPHRENL RISKSSFQVT TCKLHGGSPW PPCQYRATAG FRNVVACEN GLPVHLDQSI FRRP.