

**Recombinant Sus scrofa (pig) Angiogenin****Source**

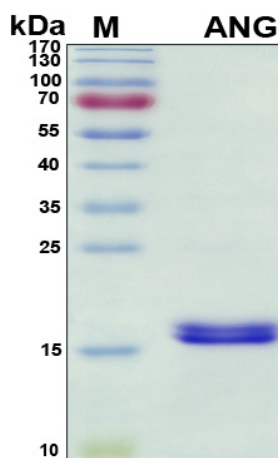
<b>Species</b>	Sus scrofa (pig)
<b>Accession Number</b>	P31346
<b>Gene Symbol</b>	ANG
<b>Expressed Region</b>	Lys1-Gln123
<b>Synonyms</b>	Angiogenin, Angiogenin, Ribonuclease, RNase A Family, 5, Ribonuclease A Family Member 5, Ribonuclease 5, RNase 5, RNASE5, Epididymis Luminal Protein 168, Ribonuclease A A1, EC 3.1.27.-, EC 3.1.27, HEL168, RNASE4, ALS9, RAA1.

**Preparation**

<b>Expression System</b>	Escherichia coli (E.coli)
<b>Tag</b>	N-terminal histidine tag
<b>Purification</b>	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
<b>Purity</b>	>95 %
<b>Purity Determined By</b>	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
<b>Molecular Weight</b>	The band size (~18 kDa) presented in SDS-PAGE was slightly larger than the expected size (14 kDa)

**Protein Specifications**

<b>Format</b>	Liquid
<b>Formulation</b>	Filtered solution in 50 mM Na <sub>2</sub> HPO <sub>4</sub> (pH 7.4), 0.5 M NaCl, 30 mM imidazole, 6 M urea.
<b>Concentration</b>	Lot specific (see the label on the vial), determined by Bradford protein assay.

**SDS-PAGE Image**

## Shipping

Ice packs

## Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.