

Recombinant Pig ANG protein, His-tagged

Cat. No. ANG-521P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ANG (Q1HDU1) aa. (Lys1~Gln123) fused with N-terminal His tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Lys1~Gln123
Form	Freeze-dried powder
Molecular Mass	15.58 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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-80°C for 12 months.

Storage buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name ANG angiogenin [*Sus scrofa* (pig)]

Official Symbol ANG

Synonyms ANG; angiogenin; Ribonuclease 5; RNase 5; ANG1;

Gene ID 733639

mRNA Refseq NM_001044573.2

Protein Refseq NP_001038038.1

UniProt ID Q1H DU1

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