Recombinant Pig ANGPT2 protein, His & T7-tagged

Cat. No. ANGPT2-534P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ANGPT2 (Q9BDY7) aa. (Asn89~Leu206) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Asn89~Leu206
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.6kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP.
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.

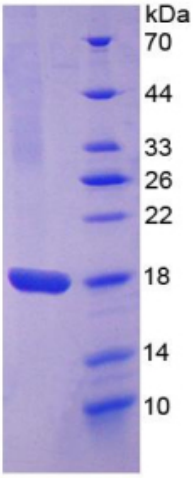
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	ANGPT2 angiopoietin 2 [Sus scrofa (pig)]
Official Symbol	ANGPT2
Synonyms	ANGPT2; angiopoietin 2; ANG2; angiopoietin-2; ANG-2
Gene ID	396730
mRNA Refseq	NM_213808.1
Protein Refseq	NP_998973.1
UniProt ID	Q9BDY7

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SDS-PAGE	 15% SDS-PAGE

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