

Recombinant Pig ANGPTL4 protein, His-tagged

Cat. No. ANGPTL4-5744P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ANGPTL4 aa. (Asp227~Trp389 (Accession # Q2TNK5)) fused with N-terminal His tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Asp227~Trp389
Form	Freeze-dried powder
Molecular Mass	21kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
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	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	ANGPTL4 angiopoietin like 4 [<i>Sus scrofa</i> (pig)]
Official Symbol	ANGPTL4
Synonyms	ANGPTL4; PGAR; angiopoietin-related protein 4; PPARG angiopoietin-related protein; angiopoietin-like protein 4
Gene ID	397628
mRNA Refseq	NM_001038644.1
Protein Refseq	NP_001033733.1
UniProt ID	Q2TNK5

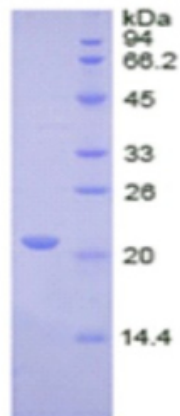
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SDS-PAGE

Porcine ANGPTL4



15% SDS-PAGE

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