Recombinant Pig RETN protein, His & T7-tagged

Cat. No. RETN-7821P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig RETN aa. (Cys22~Pro109 (Accession# Q6QR67)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Cys22~Pro109
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.1kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.7.
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.

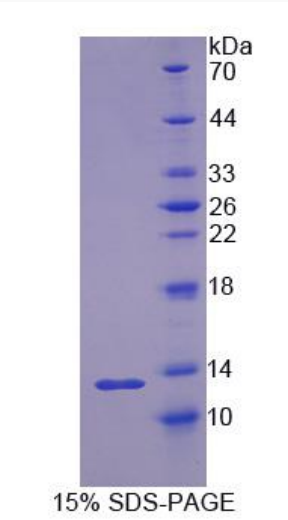
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45-1 Ramsey Road, Shirley, NY 11967, USA

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, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	RETN resistin [Sus scrofa (pig)]
Official Symbol	RETN
Synonyms	RETN; RSTN; resistin
Gene ID	396674
mRNA Refseq	NM_213783.2
Protein Refseq	NP_998948.1
UniProt ID	Q6QR67

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SDS-PAGE	 15% SDS-PAGE

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