

Recombinant Pig KRT18 protein, His & T7-tagged

Cat. No. KRT18-5842P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig KRT18 aa. (Arg1~Thr159 (Accession # A8D349)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Arg1~Thr159
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.3.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	KRT18 keratin 18 [<i>Sus scrofa</i> (pig)]
Official Symbol	KRT18
Synonyms	keratin, type I cytoskeletal 18
Gene ID	100126286
mRNA Refseq	XM_005652579.3
Protein Refseq	XP_005652636.3
UniProt ID	A8D349

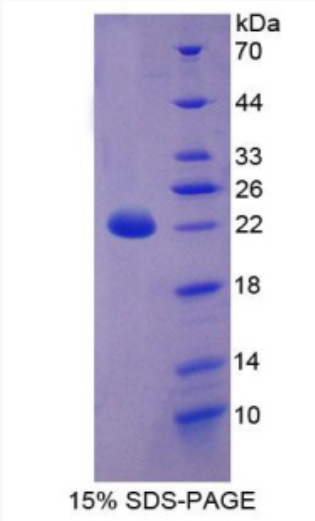
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SDS-PAGE



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