

Recombinant Rat Krt14 protein, His & T7-tagged

Cat. No. Krt14-2731R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Krt14 aa. (Glu122~Glu429 (Accession # Q6IFV1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu122~Glu429
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.
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, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

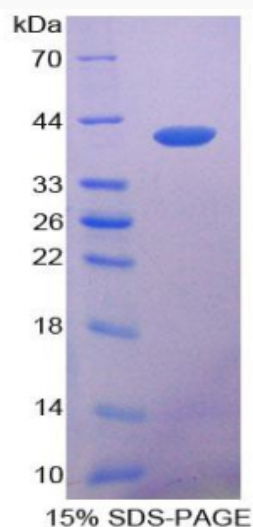
Gene Name	Krt14 keratin 14 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Krt14
Synonyms	Ka14; Krt1-14; CK-14; K14; cytokeratin-14; keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner); keratin 14, type I; keratin complex 1, acidic, gene 14; type I keratin Ka14; keratin, type I cytoskeletal 14
Gene ID	287701
mRNA Refseq	NM_001008751.1
Protein Refseq	NP_001008751.1
UniProt ID	Q6IFV1

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SDS-PAGE



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