

Recombinant Rat Krt19 protein, His-tagged

Cat. No. Krt19-5853R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Krt19 aa. (Glu83~Gln390 (Accession # Q63279)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu83~Gln390
Form	Freeze-dried powder
Molecular Mass	37 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
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	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	Krt19 keratin 19 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Krt19
Synonyms	Ka19; Krt1-19; CK-19; K19; cytokeratin 19; keratin 19, type I; keratin complex 1, acidic, gene 19; type I keratin KA19; keratin, type I cytoskeletal 19
Gene ID	360626
mRNA Refseq	NM_199498.2
Protein Refseq	NP_955792.1
UniProt ID	Q63279

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