

Recombinant Mouse Krt2 protein, His & T7-tagged

Cat. No. Krt2-2698M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Krt2 aa. (Arg200~Glu508 (Accession # Q3TTY5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg200~Glu508
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.4.
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

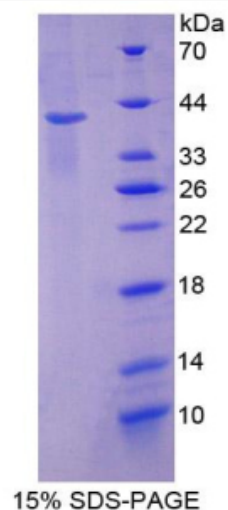
Gene Name	Krt2 keratin 2 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Krt2
Synonyms	Krt2e; Krt2-2; Krt2-17; BB005427; CK-2e; K2e; cytokeratin-2e; epithelial keratin-2e; keratin 2 epidermis; keratin complex 2, basic, gene 17; keratin complex 2, gene 17; keratin-2e; krt2; type-II keratin Kb2; keratin, type II cytoskeletal 2 epidermal
Gene ID	16681
mRNA Refseq	NM_010668.2
Protein Refseq	NP_034798.2
UniProt ID	Q3TTY5

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SDS-PAGE



15% SDS-PAGE

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