Recombinant Mouse Krt28 protein, His & GST-tagged

Cat. No. Krt28-1600M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Krt28 aa. (Met1~Phe462 (Accession # A6BLY7)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Phe462
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 80.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

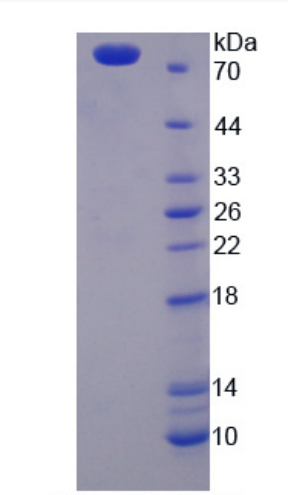
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.2

GENE INFORMATION

Gene Name	Krt28 keratin 28 [Mus musculus (house mouse)]
Official Symbol	Krt28
Synonyms	Krt28; keratin 28; Krt25d; 4733401L19Rik; keratin, type I cytoskeletal 28; CK-28; K25D; K28; cytokeratin-28; keratin 25D; krt28; type I inner root sheath-specific keratin-K25irs4
Gene ID	70843
mRNA Refseq	NM_027574.1
Protein Refseq	NP_081850.1
UniProt ID	A6BLY7

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SDS-PAGE	 15% SDS-PAGE

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