

Recombinant Mouse Krt5 protein, His-tagged

Cat. No. Krt5-2692M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Krt5 aa. (Arg163~Glu471) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg163~Glu471
Form	Freeze-dried powder
Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 5.3.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

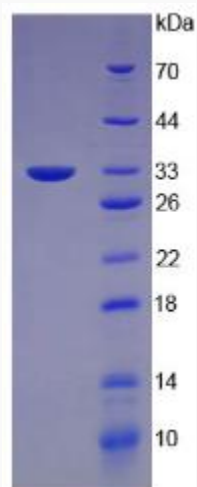
Gene Name	Krt5 keratin 5 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Krt5
Synonyms	K5; CK5; Tfip8; Krt2-5; AW146334; 3300001P10Rik; 58 kDa cytokeratin; CK-5; cytokeratin 5; keratin complex 2, basic, gene 5; krt5; tuftelin interacting protein 8; type-II keratin Kb5; keratin, type II cytoskeletal 5
Gene ID	110308
mRNA Refseq	NM_027011.2
Protein Refseq	NP_081287.1
UniProt ID	Q922U2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA