

Recombinant Mouse Krt18 protein, His-tagged

Cat. No. Krt18-5841M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Krt18 aa. (Met1~His423 (Accession # P05784)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~His423
Form	Freeze-dried powder
Molecular Mass	49 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 5.5.
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.

 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.
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	Krt18 keratin 18 [Mus musculus (house mouse)]
Official Symbol	Krt18
Synonyms	K18; CK18; Krt1-18; cytokeratin endo B; cytokeratin-18; keratin D; keratin complex 1, acidic, gene 18; keratin, type I cytoskeletal 18
Gene ID	16668
mRNA Refseq	NM_010664.2
Protein Refseq	NP_034794.2
UniProt ID	P05784

 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