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## **Recombinant Mouse MUP-1 Protein**

Catalog No.: RP01588LQ Recombinant

## **Sequence Information**

**Species Gene ID Swiss Prot**Mouse 17840 P11588

Tags

C-His

**Synonyms** 

Major urinary protein 1; Mup7; Up-1; Ltn-1; Mup-1; Mup-a; Mup10; Lvtn-1;MUP1;Major urinary protein 1; Mup7; Up-1; Ltn-1; Mup-1; Mup-a;

Mup10; Lvtn-1; MUP1

#### **Product Information**

**Source** Purification HEK293 cells > 95% by SDS-

PAGE.

Calculated MW Observed MW 19.54 kDa 20-24 kDa

**Endotoxin** <0.1EU/μg

**Formulation** 

Supplied as a 0.22  $\mu m$  filtered solution in PBS, pH 7.4.

Reconstitution

## **Background**

Binds pheromones that are released from drying urine of males. These pheromones affect the sexual behavior of females.

## **Basic Information**

#### **Description**

Recombinant Mouse MUP-1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu19-Glu180) of mouse MUP-1 (Accession  $\#NP_001186924.1$ ) fused with a  $6\times His$  tag at the C-terminus.

#### **Bio-Activity**

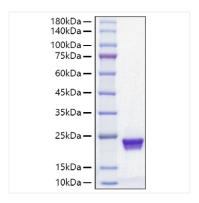
#### Storage

Store at -70°C. This product is stable at  $\leq$  -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

#### **Contact**

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## **Validation Data**



Recombinant Mouse MUP-1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-24 kDa.