



Recombinant Mouse Mup11 Protein Product Manual

1. Product Basic Information

Product No.: REP07529

Protein Name: Major Urinary Protein 13 (Mup11)

Aliases: major urinary protein 13

UniProt ID: P04938

UniProt Link: <https://www.uniprot.org/uniprotkb/P04938/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Partial (32-181 aa)

Molecular Weight: 21.6kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (32-181 aa)

EKINGEWHTIILASDKREKIEDNGNFRLFLEQIHVLENSLVLFKHTVRDEECSELSMV
ADKTEKAGEYSVTYDGFNTFTIPKTDYDNFLMAHLINEKDGETFQLMGLYGREPDLS
SDIKERFAQLCEEHGILRENIIDLSNANRCLQARE

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Mouse Mup11 partial protein (32-181 aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. Mup11, also known as major urinary protein 13, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.