



Recombinant Mouse UPK2 Protein Product Manual

1. Product Basic Information

Product No.: REP08606

Protein Name: Uroplakin Uroplakin-Uroplakin II (UPK2)

Aliases: UP2; UP11; uroplakin uroplakin-uroplakin II

UniProt ID: O00526

UniProt Link: <https://www.uniprot.org/uniprotkb/O00526/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (85-184aa)

Molecular Weight: 40.8 kDa

Protein Tag: N-terminal 6xHis-GST-tagged

2. Amino Acid Sequence (85-184aa)

ELVSVVDSGSGYTVTRLSAYQVTNLTPGTYKYYISYRVQKGTSTESSPETPMSTLPR
KNMESIGLGMARTGGMVVITVLLSVAMFLLVVGLIVALHWDARK

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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 UPK2 full length of mature protein protein (85-



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184aa) expressed in E.coli. The protein is with 6xHis-GST tag at the N-terminus, which facilitates protein purification, detection and identification. UPK2, also known as UP2 or UPII or uroplakin uroplakin-uroplakin II, 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.