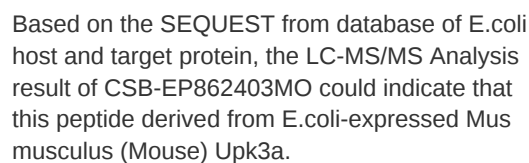
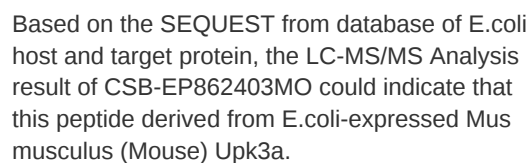




# Recombinant Mouse Uroplakin-3a (Upk3a), partial

|                          |                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP862403MO                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Relevance</b>         | Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence |
| <b>Abbreviation</b>      | Recombinant Mouse Upk3a protein, partial                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                        |
| <b>Uniprot No.</b>       | Q9JKX8                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                       |
| <b>Sequence</b>          | VNLQPQLASVTFATNNPTLTTVALEKPLCMFDSSEPLSGSYEVVLYAMVDSAM<br>SRNVSVQDSAGVPLSTTFRQTQGGRSGPYKAAAFDLTPCGDLPSLDAVGDTV<br>QASEILNAYLVRVGNNGTCFWDPNFQGLCNPPLTAATEYRFKYVLVNMSTGL<br>VQDQTLWSDPIWTNRPIPYSAIDTWPGRRSGG                                                                                                                                                                              |
| <b>Research Area</b>     | Tags & Cell Markers                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target Names</b>      | Upk3a                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Protein Names</b>     | Uroplakin III Short name: UPIII Upk3                                                                                                                                                                                                                                                                                                                                                   |
| <b>Expression Region</b> | 19-207aa                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                    |
| <b>Tag Info</b>          | N-terminal 10xHis-tagged and C-terminal Myc-tagged                                                                                                                                                                                                                                                                                                                                     |
| <b>Mol. Weight</b>       | 25.5 kDa                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Protein Length</b>    | Partial                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                                                                                        |



We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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