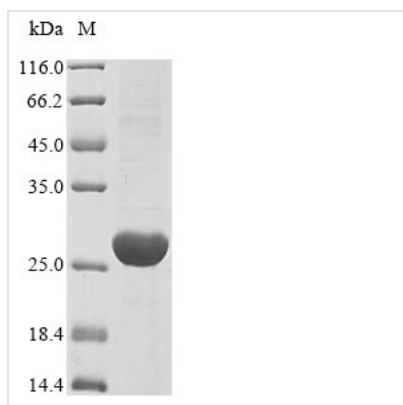


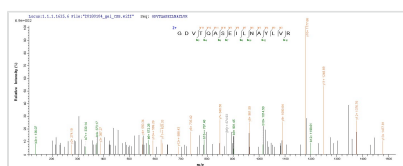


Recombinant Mouse Uroplakin-3a (Upk3a), partial

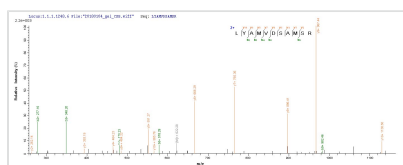
Product Code	CSB-EP862403MO
Relevance	Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence
Abbreviation	Recombinant Mouse Upk3a protein, partial
Storage	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.
Uniprot No.	Q9JKX8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	VNLQPQLASVTFATNNPTLTVALEKPLCMFDSSEPLSGSYEVVLYAMVDSAM SRNVSVQDSAGVPLSTTFRQTQGGRSGPYKAAAFDLTPCGDLPSLDAVGDTV QASEILNAYLVRVGNNGTCTFWDPNFQGLCNPPLTAATEYRFKYVLVNMSTGL VQDQTLWSDPIWTNRPIPYSAIDTWPGRSSGG
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	Upk3a
Protein Names	Uroplakin III Short name: UPIII Upk3
Expression Region	19-207aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	25.5 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP862403MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Upk3a.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP862403MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Upk3a.

Reconstitution

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.

Shelf Life

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.