

Recombinant Mouse UPK3A Protein (19-207 aa), His-Myc-tagged

Cat. No. UPK3A-2498M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse UPK3A Protein (19-207 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Tags & Cell Markers. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	19-207 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.5 kDa
AA Sequence	VNLQPQLASVTFATNNPTLTTVALEKPLCMFDSSEPLSGSYEVVLYAMVDSAMSRN VSVQDSAGVPLSTTFRQTQGGRSGPYKAAAFDLTPCGDLPSLDAVGDTVQASEILN AYLVRVGNNGTCFWDPNFQGLCNPLTAATEYRFKYVLVNMSTGLVQDQTLWSDPI WTNRPIPYSAIDTWPGRSSGG

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Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

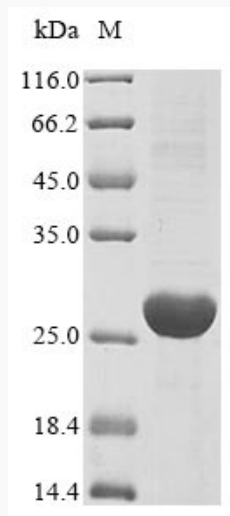
GENE INFORMATION

Gene Name	Upk3a uroplakin 3A [<i>Mus musculus</i>]
Official Symbol	UPK3A
Synonyms	UPK3A; uroplakin 3A; uroplakin-3a; uroplakin 3; uroplakin III; proplakin IIIa; UP3a; Upk3; UPIII; 1110017C07Rik; MGC159039; MGC159041;
Gene ID	22270
mRNA Refseq	NM_023478
Protein Refseq	NP_075967
UniProt ID	Q9JKX8

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

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