

Uroplakin-3a (Upk3a) Recombinant Protein | Upk3a recombinant protein

Recombinant Mouse Uroplakin-3a (Upk3a), partial

CATALOG # AAA18774	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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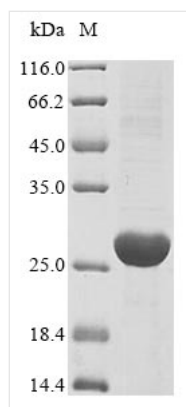
PRODUCT SYNONYMS

Uroplakin-3a (Upk3a); Recombinant Mouse Uroplakin-3a (Upk3a); partial; Upk3a recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-207aa; Partial
Sequence	VNLQPQLASV TFATNNPTLT TVALEKPLCM FDSSEPLSGS YEVYLYAMVD SAMSRNVSVQ DSAGVPLSTT FRQTQGGRSG PYKAAAFDLT PCGDLPSLDA VGDVTQASEI LNAYLVRVGN NGTCFWDPNF QGLCNPLTA ATEYRFKYVL VNMSTGLVQD QTLWSDPIWT NRPIPYSAID TWPGRRS GG
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Upk3a recombinant protein	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
Product Categories/Family for Upk3a recombinant protein	Tags & Cell Markers

References	"Origin of the tetraspanin uroplakins and their co-evolution with associated proteins: implications for uroplakin structure and function." Garcia-Espana A., Chung P.-J., Zhao X., Lee A., Pellicer A., Yu J., Sun T.-T., Desalle R. Mol. Phylogenet. Evol. 41:355-367(2006)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251823972
NCBI GeneID	22270
NCBI Accession #	NP_075967.2
NCBI GenBank Nucleotide #	NM_023478.2
UniProt Accession #	Q9JKX8; Q27QV3
Molecular Weight	25.5 kDa
NCBI Official Full Name	uroplakin-3a
NCBI Official Synonym Full Names	uroplakin 3A
NCBI Official Symbol	Upk3a
NCBI Official Synonym Symbols	UP3a; Upk3; UPIII; 1110017C07Rik
NCBI Protein Information	uroplakin-3a
UniProt Protein Name	Uroplakin-3a
UniProt Gene Name	Upk3a
UniProt Synonym Gene Names	Upk3; UP3a; UPIII

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/upk3a-recombinant-protein-e-coli/18774>