

# Product Information

## MemDX™ Membrane Protein Human UPK3A (Uroplakin 3A) Full Length

Cat. No.: **MPC2555K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human UPK3A membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

UPK3A

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MPPLWALLALGCLRGSAVNLPQLASVTATNNPTLTTVALEKPLCMFD  
SKEALTGTHEVYLYLVDSAISRNASVQDSTNTPLGSTFLQTEGGRTGPY  
KAVAFDLIPCSDLPSLDAIGDVSKASQILNAYLVRVGANGTCLWDPNFQG  
LCNAPLSAATEYRFKYVLVNSTMSTGLVEDQTLWSDPIRTNQLTPYSTIDTW  
PGRRSGGMIVITSILGSLPFFLVGFAGAIALSLVDMGSSDGETTHDSQI  
TQEAVPKSLGASESSYTSVNRGPPLDRAEVYSSKLQD

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

## Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

## Target

### Target Protein

UPK3A

### Full Name

Uroplakin 3A

### Introduction

This gene encodes a member of the uroplakin family, a group of transmembrane proteins that form complexes on the apical surface of the bladder epithelium. Mutations in this gene may be associated with renal adysplasia. Alternatively spliced transcript variants have been described.

### Alternative Names

UPK3A; UP3A; UPK3; UPIII; UPIIIA; uroplakin-3a; uroplakin 3; uroplakin III; Uroplakin 3A

### Gene ID

[7380](#)

### UniProt ID

[Q75631](#)