

Product Information

MemDX™ Membrane Protein Human UPK3B (Uroplakin 3B) Full Length

Cat. No.: **MPC4686K**

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

This product is a made-to-order Human UPK3B 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

UPK3B

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MGLPWGQPHLGLQMLLLALNCLRPSLSLGEWGSWMDASSQTQGAGGPAGV
IGPWAPAPLRLGEAAPGTPTPVSAHLLSPVATELVPTPQITAWDLEGK
VTATTFSLAQPRCVFDGLASASDTVWLVAFSNASRGFQNPETLADIPAS
PQLLTDGHYMTLPLSPDQLPCGDPMAGSGGAPVLRVGHDHGCHQQPFCNA
PLPGPGPYREDPRIHRHLARAQWQHDRHYLHPLFSGRPPTLGLLGSLYH
ALLQPVVAGGGPGAAADRLHGGALHDPPHPTQRGRHTAGGLQAWPGPPP
QPQPLAWPLCMGLGEMGRWE

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

UPK3B

Full Name

Uroplakin 3B

Introduction

UPK3B is a minor component of the apical plaques of mammalian urothelium that binds and dimerizes with uroplakin-1b (UPK1B; MIM 602380), one of the major conserved urothelium membrane proteins. The other major conserved integral membrane proteins of urothelial plaques are UPK1A (MIM 611557), UPK2 (MIM 611558), and UPK3A (MIM 611559).

Alternative Names

UPK3B; P35; UP3B; UPIIB; uroplakin-3b; uroplakin IIIb; Uroplakin 3B

Gene ID

[105375355](#)

UniProt ID

[Q9BT76](#)