

Recombinant Human UPK3A, His-tagged

Cat. No. UPK3A-31078TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Uroplakin III with an N terminal His tag; 214aa, 23.1kDa.
Species	Human
Source	E.coli
ProteinLength	189 amino acids
Description	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.
Conjugation	HIS
Molecular Weight	23.100kDa inclusive of tags
Tissue specificity	Expressed in ureter.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00Constituents:0.32% Tris HCl, 0.03% DTT, 20% Glycerol, 0.88% Sodium

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	chloride
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHSSGLVPRGSHMGSHMVNLQPQLASVTFATN NPTLTTVALEKPLCM FDSKEALTGTHEVYLYVLVDSAISR NASVQDSTNTPLGSTFLQTEGGRTGPYKAVAF DLIPCSDL PSLDAIGDVSKASQILNAYLVRVGANGTCLWDPNFQGLCN PPLSAATEY RFKYVLVNMSTGLVEDQTLWSDPIRTNQLTP YSTIDTWPGRRS GG
Sequence Similarities	Belongs to the uroplakin-3 family.

GENE INFORMATION

Gene Name	UPK3A uroplakin 3A [Homo sapiens]
Official Symbol	UPK3A
Synonyms	UPK3A; uroplakin 3A; UPK3, uroplakin 3; uroplakin-3a;
Gene ID	7380
mRNA Refseq	NM_001167574
Protein Refseq	NP_001161046
MIM	611559
Uniprot ID	O75631
Chromosome	22q13.31

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