

## Recombinant Human UPK3A Protein, His-tagged

UPK3A-284H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Human UPK3A(Phe15~Ile211) fused with His tag at N-terminal was expressed in E. coli.
<b>Description</b>	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.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	24.9kDa
<b>Protein length</b>	Phe15~Ile211
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	>92%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others.

### Gene Information

<b>Gene Name</b>	<a href="#">UPK3A uroplakin 3A [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">UPK3A</a>
<b>Synonyms</b>	UPK3A; uroplakin 3A; UPK3, uroplakin 3; uroplakin-3a; uroplakin III; UP3A; UPK3; UPIII; UPIIIA; MGC119178;
<b>Gene ID</b>	<a href="#">7380</a>

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mRNA Refseq [NM\\_001167574](#)

Protein Refseq [NP\\_001161046](#)

MIM [611559](#)

UniProt ID [O75631](#)

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