

Recombinant Human UPK3A Protein, His-tagged

Cat. No. UPK3A-284H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UPK3A(Phe15~Ile211) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe15~Ile211
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	24.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

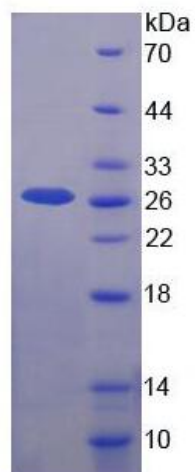
GENE INFORMATION

Gene Name	UPK3A uroplakin 3A [Homo sapiens]
Official Symbol	UPK3A
Synonyms	UPK3A; uroplakin 3A; UPK3, uroplakin 3; uroplakin-3a; uroplakin III; UP3A; UPK3; UPIII; UPIIIA; MGC119178;
Gene ID	7380
mRNA Refseq	NM_001167574
Protein Refseq	NP_001161046
MIM	611559
UniProt ID	O75631

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15% SDS-PAGE

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