

Recombinant Human UPK2 Protein, His-tagged

Cat. No. UPK2-286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UPK2(Asp26~Thr153) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp26~Thr153
Description	This gene encodes one of the proteins of the highly conserved urothelium-specific integral membrane proteins of the asymmetric unit membrane which forms urothelium apical plaques in mammals. The asymmetric unit membrane is believed to strengthen the urothelium by preventing cell rupture during bladder distention. The encoded protein is expressed in the peripheral blood of bladder cancer patients with transitional cell carcinomas.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	17.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

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

UPK2 uroplakin 2 [Homo sapiens]

Official Symbol

UPK2

Synonyms

UPK2; uroplakin 2; UP2; UPII; uroplakin-2; uroplakin II; MGC138598

Gene ID

7379

mRNA Refseq

NM_006760

Protein Refseq

NP_006751

MIM

611558

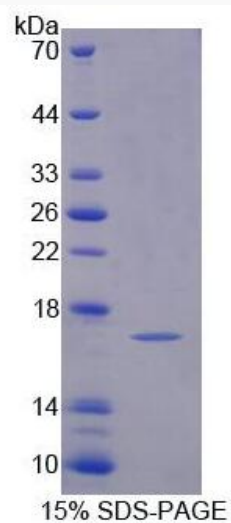
UniProt ID

O00526

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