Recombinant Human UPK3B Protein, His-tagged

Cat. No. UPK3B-538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UPK3B Protein (Glu30-His193) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu30-His193
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.7 kDa Accurate Molecular Mass: 21 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

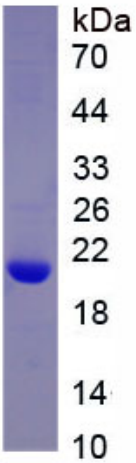
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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	UPK3B uroplakin 3B [Homo sapiens (human)]
Official Symbol	UPK3B
Synonyms	UPK3B; uroplakin 3B; uroplakin-3b; FLJ32198; MGC10902; p35; UPIIIb; uroplakin IIIb; P35; UP3B; UPIIIB
Gene ID	105375355
mRNA Refseq	NM_030570
Protein Refseq	NP_085047
MIM	611887
UniProt ID	Q9BT76

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