

Recombinant Human UPK2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UPK2-3476H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UPK2 MS Standard C13 and N15-labeled recombinant protein (NP_006751) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	19.4 kDa
AA Sequence	MAPLLPIRTLPLILILLALLSPGAADFNISSLGLLSPALTESLLVALPPCHLTGGNATLM VRRANDSKVVTSSSFVPPCRGRRELVSVD SGAGFTVTRLSAYQVTNLVPGTKFYIS YLVKKGTATESSREIPMSTLPRRNMESIGLGMARTGGMVVITVLLSVAMFLLVLGFIIA LALGSRKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UPK2 uroplakin 2 [Homo sapiens (human)]

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

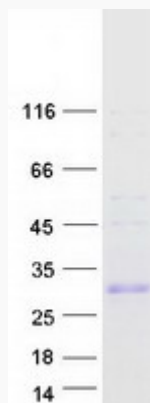
MIM 611558

UniProt ID O00526

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SDS-PAGE

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