

Product datasheet for **RC202571L4V**

Uroplakin IIIB (UPK3B) (NM_030570) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Uroplakin IIIB (UPK3B) (NM_030570) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Uroplakin IIIB
Synonyms:	P35; UP3B; UPIIIB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030570
ORF Size:	960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202571).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_030570.2 , NP_085047.1
RefSeq Size:	1633 bp
RefSeq ORF:	963 bp
Locus ID:	105375355
UniProt ID:	Q9BT76
Cytogenetics:	7q11.23
MW:	33.9 kDa


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Gene Summary:

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) (Deng et al., 2002 [PubMed 12446744]).[supplied by OMIM, Mar 2008]