

Product datasheet for **RC214788L3V**

Anoctamin 7 (ANO7) (NM_001001891) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Anoctamin 7 (ANO7) (NM_001001891) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Anoctamin 7
Synonyms:	D-TMPP; DTMPP; IPCA-5; IPCA5; NGEP; PCANAP5; PCANAP5L; TMEM16G
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001001891
ORF Size:	2796 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214788).
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_001001891.1 , NP_001001891.1
RefSeq Size:	3308 bp
RefSeq ORF:	2802 bp
Locus ID:	50636
UniProt ID:	Q6IWH7
Cytogenetics:	2q37.3
Protein Families:	Transmembrane
MW:	105.4 kDa


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Gene Summary:

This prostate-specific gene encodes a cytoplasmic protein, as well as a polytopic membrane protein which may serve as a target in prostate cancer diagnosis and immunotherapy. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2011]