

Product datasheet for MR231769

Pcdh11x (NM_001271810) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdh11x (NM_001271810) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pcdh11x
Synonyms:	PCDH; Pcdh11; PCDHX; PCDHX11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR231769 representing NM_001271810 Red=Cloning site Blue=ORF Green=Tags(s)

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GCC**CGATCGCC**

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Protein Sequence: >MR231769 representing NM_001271810
 Red=Cloning site Green=Tags(s)

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Restriction Sites:

SgfI-MluI

Cloning Scheme:

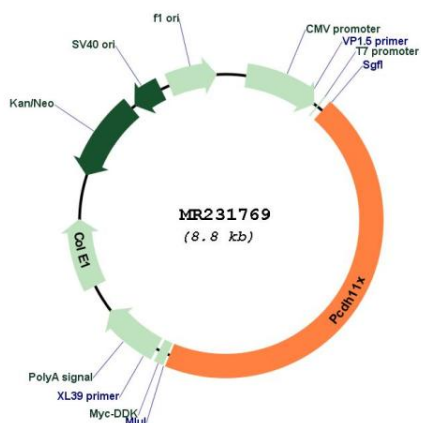


ACCN: NM_001271810

ORF Size: 3960 bp

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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001271810.1 , NP_001258739.1
RefSeq Size:	8607 bp
RefSeq ORF:	3963 bp
Locus ID:	245578
Cytogenetics:	X E2
MW:	145.8 kDa
Gene Summary:	This gene encodes a member of the protocadherin family, and cadherin superfamily, of transmembrane proteins containing cadherin domains. The encoded protein may mediate cell-cell adhesion in neuronal tissues in the presence of calcium. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2012]

Product images:



Circular map for MR231769