

Product datasheet for **MR230752**

Tmem200c (NM_001206661) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem200c (NM_001206661) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tmem200c
Synonyms:	EG622645; Gm6338
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Protein Sequence: >MR230752 representing NM_001206661
 Red=Cloning site Green=Tags(s)

MIATGGLLRISARKQDPLRPPSQVPKRKRKAKKRRKNDVVVVGKGLKLCISGLIALCGILVLLVGIAMA
 VVGYPKANAANRGGSKQLLPVGSSTRIGAISNSSNGKNPAKSHSGTPGGANSSSVGGPWSPPARSAA
 TSSSSSSSSSSSTSVGFFFRIFSGYLHSDKLKVFGLIMGIGIFLFICANAVLHENRDKKTKIINLRD
 LYSTVIDVHSLRAKDLAAAAAAAAAAAASSSAAAPGSASHGAAPLNGFLSYVQSRGLELKP GSCAGSADA
 FGAAAMLARGSWPHTGLDGGSGETQEAGSPDLASSPRCPREPPSLTEAVYSIYRERSSRAGHRRTTVA
 AVAAATATVTAASGSSPAPCSPTGSWRQSTTSSLVGSLSAFALLPLQDRDRDGDSEGASCSWHRP
 PGERGSRDLPRGELDSLTDLRGAEGGARWASCEPGEPEGAKTARTARGQGRLPRTRRYAARRRSTSG
 LPDYRAPPSPPEPPSSSAENLDGSPATAATPSLPLRPEEDSPRVRRDSHSSQSDQSSSNKGYTPLREA
 DTSVESVVDVAVAKRLDCEDVTPSTEHSPEGPSPGPTRAEPLSVQRQFTNKEKLFILSRSHTPGVEDP
 ELKKSSN

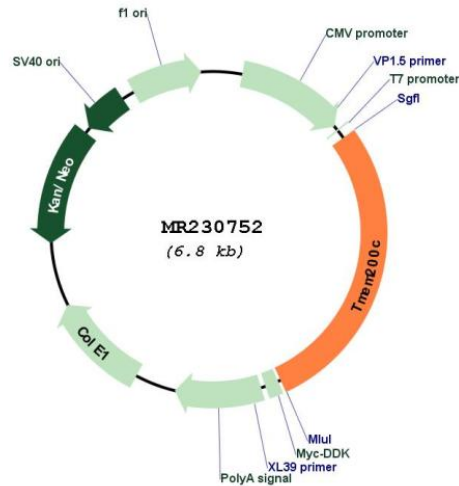
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



Plasmid Map:


ACCN: NM_001206661

ORF Size: 1911 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:

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_001206661.1](#), [NP_001193590.1](#)

RefSeq Size: 3213 bp
RefSeq ORF: 1914 bp
Locus ID: 622645
Cytogenetics: 17 E1.2
MW: 66.6 kDa