

## Product datasheet for **MR221472**

### **Tmem184a (NM\_144914) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem184a (NM_144914) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tmem184a
Synonyms:	Sdmg1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR221472 representing NM\_144914  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGAATGCGTCAGGGTTTCTGAAGACAGCCGGAGCCCCCTCGTGTACGCGACTGGCTTCCACCCA  
 GCCCCCTCCGGCAATGCCACAGTGGCAGCCGGCCACAGATGGAGCGGTGGACAACGGCTCGCAGGG  
 GGCCCCCAGCTTCTCTCACCAGCGCATTGGCCCGAGGCGTTTCAGGCGTGTGTATGGACTGCTCTG  
 CTGCTAACCGGCCACCAGATCTACTCCCACCTACGTTCTATACCGCCCCGAGAGCAGCGCTTCGTCA  
 TCCGCCTCCTGTTATTGTGCCATCTACGCCCTCGACTCCTGGCTCAGCCTCCTCCTTGGGGGCCA  
 TCCTTACTACGTCTACTTCGACTCTGTGCGAGACTGCTACGAAGCATTGTGCATCTACAGTTTCCTGACC  
 TTGTGCTTCCAATATCTGGGGGCGAGAGCGCCATCATGGCTGAGATCCGAGGCAAACCTATCAGGTCCA  
 GCTGCTTCTATGGACCTGCTGCCTCCGTGGTATGTCTACTCCATCACGTTCTTACGCTTCTGAAACA  
 GCCCACTCCAGTTCTGCATTGTGAAACCCGTTATGGCGCTGATCACCATCATCTCCAGGCTTTTGAC  
 AAATACCAGATGGGGACTTCAACATCCACAGCGCTACCTGTACGTGACCCTCGTGTACAATGCCTCGG  
 TCAGCCTGGCTCTACGCTCTGTTCTTTTCTACTTCGCTACCAGGGACCTCCTGAGACCTTCGAGCC  
 GGTAICTCAAGTTCCTCACCATCAAAGCCATCATCTTCTCCTTCTGGCAGGGAATGCTGTTGGCCATC  
 TTGGAGAGGTGTGGGTCATCCCTGAGGTCCAGGCCGTGGACGGCACCAGGGTGGGGCTGGTACCCTAG  
 CCGCTGGTACCAGAATTCCTCATCTGTGTTGAGATGCTGTTTCGCTCCCTCGCGCTGCGTTACGCCTT  
 CCCCAGCCAGGTGATTCAGAGAAGAAGAACTCACCAGTCCCGCCAGCACCTATGCAAAGCATATCCAGT  
 GGCTTAAAGGAGACCATCAGCCACAGGACATTGTCCAGGACGCCATTCAACTTCTCGCCAGCCTACC  
 AGCAGTACACACAGCAGTCCACACATGAAGCTCCTGGCCTGGCCAGGGTGGGCACCCAGCACCCAGTAC  
 CCACCCGGCCAGCCAGTGGCTCTGGAGGTGGTAAAGAAGAGTCGCAACATAGAGAAACCGCATGCTGATT  
 CCTCAGAGGACCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR221472 representing NM\_144914  
 Red=Cloning site Green=Tags(s)

MRNASGFLKTAGAPLVSATWLPSPPPAMPTVAAGPQMERVDNGSQGAPQLFLTSALARGVSGVFVWTAL  
 LLTGHQIYSHLRSYTAPREQRFVIRLLFIVPIYAFDSWLSLLLLGGHPYVVYFDSVRDCYEFVIYSFLT  
 LCFQYLGGESAIMAEIRGKPIRSSCFYGTCCLRGMSYSITFLRFCKQATLQFCIVKPMALITIIILQAFD  
 KYHDGDFNIHSGLYVTLVYNASVSLALYALFLFYFATRDLLRPFEPVLKFLTIIKAIIFLSFWQGMLLAI  
 LERCGVIPEVQAVDGRVAGTLAAGYQNFLICVEMLFASLALRYAFPSQVYSEKKNSPVPPAMPQSISS  
 GLKETISPDIVQDAIHNFSPAYQQYTQQSTHEAPGPGQGHPAPSTHPGASGSGGKKSRIEKRMLI  
 PSEDL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

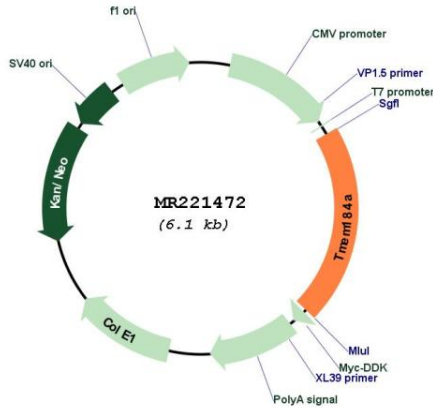
Sgfl-MluI



**MW:** 47.3 kDa

**Gene Summary:** Acts as a heparin receptor in vascular cells (By similarity). May be involved in vesicle transport in exocrine cells and Sertoli cells (PubMed:18321981, PubMed:19097053).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR221472