

## Product datasheet for MR225866

### F8 (NM\_001161373) Mouse Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: F8 (NM\_001161373) Mouse Tagged ORF Clone  
 Tag: Myc-DDK  
 Symbol: F8  
 Synonyms: Cf-8; Cf8; FVIII  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 ORF Nucleotide Sequence: >MR225866 representing NM\_001161373  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCAAAATAGCACTCTTCGCTTCTTTCTGAGCCTTTTCAATTTCTGCTCTAGTGCCATCAGAAGAT  
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**Protein Sequence:** >MR225866 representing NM\_001161373  
 Red=Cloning site Green=Tags(s)

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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mm9008\\_a04.zip](https://cdn.origene.com/chromatograms/mm9008_a04.zip)

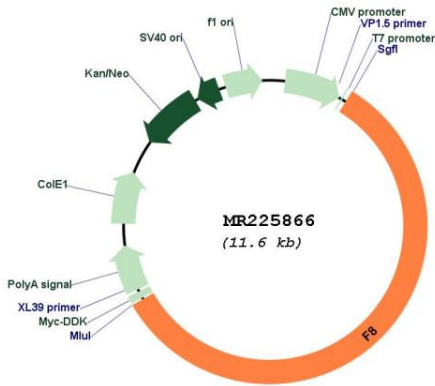
**Restriction Sites:** SgfI-MluI



**Gene Summary:**

Factor VIII, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR225866