

Product datasheet for **RG238723**

EMR3 (ADGRE3) (NM_001289159) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EMR3 (ADGRE3) (NM_001289159) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	EMR3
Synonyms:	EMR3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG238723 representing NM_001289159.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
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CATGGATATACTTCTGGATCTGGGCAGAACTATTACATTCCCCTTGGAGACATGTAACGCTATTGAA
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CAAAAGTGGTTTAGAGAGATCGTAAAATCAAAATCTGAGTCTGAGACATACACACTTCCAGCAAGATG
GGTCTGACTCAAAACCCAGTGGGGGGATGTTTTTCCAGGACAAGTGAAGAGAAAATAT
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence:

>Peptide sequence encoded by RG238723
 Blue=ORF Red=Cloning site Green=Tag(s)

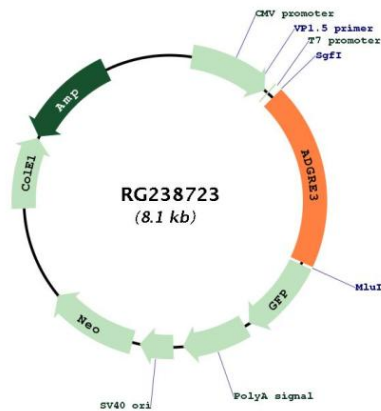
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NCSHLSSFVAVLMALTSQEEDPVLTVITYVGLSVSLLCLLLAALTFLLCKAIRNTSTLHLQLSLCLFLA
HLLFLVIGIDRTEPKVLCIIAGALHYLYLAFTWMLLEGVHLFLTARNLTVVNYSSINRLMKWIMFPVG
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FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
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Restriction Sites:

Sgfl-Mlul

Gene Summary:

This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2014]

Product images:


Circular map for RG238723