

Product datasheet for **MG227080**

Vwf (NM_011708) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwf (NM_011708) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Vwf
Synonyms:	6820430P06Rik; AI551257; B130011O06Rik; C630030D09; F8VWF; VWD
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG227080 representing NM_011708 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCTTTTCAGGTATGAGATCTGCCTGCTTGTCTGGCCCTCACCTGGCCAGGGACCCTCTGCACAG
AAAAGCCCGTGACAGGCCGTGACGGCCCGATGCAGCCTCTTTGGGGACGACTTCATCAACACGTTTGA
TGAGACCATGTACAGCTTTGACGGGGCTGCAGTTATCTCCTGGCTGGGGACTGCCAGAAACGTTCTTC
TCCATTCTCGGGAACCTCAAGATGGCAAGAGAATGAGCCTGTCTGTGTATCTTTGGGAGTTTTTGACA
TCCATTTGTTTGCAATGGCACCGTAACGCAGGGTGACCAAAGCATCTCCATGCCCTACGCTCCCAAGG
ACTCTACCTAGAACGCGAGGCTGGGTAATAAGCTCTCCAGTGAGACCTTTGGCTTTGCGGCCAGAATC
GATGGCAATGGCAACTTCCAAGTCTGATGTGACAGACACTTCAACAAGACCTGTGGGCTGTGCGGTG
ATTTTAACATCTTCGCGGAAGATGATTTTAGGACGCAGGAGGGGACCTTGACCTCAGACCCTATGATTT
TGCCAACCTCTGGGCCCTGAGCAGTGAGGAACAGCGGTGTAACGGGCATCTCCTCCCAGCAGGAACTGC
GAGAGCTCTTCTGGGGACATGCATCAGGCCATGTGGGAGCAATGCCAGCTACTGAAGACGGCATCGGTGT
TTGCCCGCTGCCACCCTCTGGTGGATCCCGAGTCTTTGTGGCTCTGTGTGAGAAGATTTGTGTACGTG
TGCTACGGGGCCAGAGTGCGCATGTCTGTACTCTTGTAGTATGCCCGAACCTGCGCCAGGAAGGGATG
GTGCTGTACGGCTGGACTGACCACAGTGCCTGTCTCCAGCTGCCAGCTGGAATATAAGGATG
GTGTGTCTCCTTGCCCCAGAACCTGCCAGAGCCTGTCTATCAATGAAGTGTGCAGCAGCAATGTGTAGA
CGGCTGTAGCTGCCCTGAGGGAGAGCTCTTGGATGAAGACCGATGTGTGACAGCTCCGACTGTCCTTGC
GTGCACGCTGGGAAGCGGTACCCTCTGGCACCTCCCTCTCAGGACTGCAACACTTGTATCTGCAGAA
ACAGCCTATGGATCTGCAGCAATGAGGAATGCCAGGGGAGTGTCTTGTACAGGCCAATCGCACTTCAA
GAGCTTCGACAACAGGTACTTCACTTTCAGTGGGATCTGCCAATATCTGTGGCCCGGGACTGCGAGGAT
CACACTTCTCCATTGTATAGAGACCATGCAGTGTGCCGATGACCTGATGCTGTCTGCACCCGCTCGG
TCAGTGTGCGGCTCTCTGCCCTGCACAACAGCCTGGTGAAGTGAAGCACGGGGAGCAGTGGGCATCGA
TGGTCAGGATGTCCAGCTCCCTTCTGCAAGGTGACCTCCGCATCCAGCACACAGTGTGCTTCTGTA



[View online »](#)

CGCCTCAGCTATGCGGAGGACCTGCAGATGGACTGGGATGGCCGTGGGCGGCTACTGGTTAAGCTGTCCC
 CAGTCTATTCTGGGAAGACCTGTGGCTTGTGTGGGAATTACAACGGCAACAAGGGAGACGACTTCCTCAC
 GCCGGCCGGCTTGGTGGAGCCCCGTGGTGGTAGACTTCGGAACGCCTGGAAGCTTCAAGGGGACTGTTCCG
 GACCTGCGCAGGCAACACAGCGACCCCTGCAGCCTGAATCCACGCTTGACCAGGTTTGCAGAGGAGGCTT
 GTGCGCTCCTGACGTCTCCAAGTTCGAGGCTGCCACCACGCAGTCAGCCCTCTGCCATCTGCAGAA
 ATGCGCTTATGATGTTTGTCTCTGCTCCGACAGCCGGGATTGCCGTGTAAACGCAGTAGCTAACTATGCT
 GCCGAGTGTGCCGAAAAGCGTGCACATCGGGTGGCGGGAGCTGGCTTCTGTGCTCTGGGCTGTCCAC
 AGGGCCAGGTGTACCTGCAGTGTGGGAATTCCTGCAACCTGACCTGCCGCTCCCTCTCCCTCCCGGATGA
 AGAATGCAGTGAAGTCTGTCTTGAAGGCTGCTACTGCCACCAGGGCTCTACCAGGATGAAAGAGGGGAC
 TGTGTGCCAAGGCCAGTGCCTGCTACTACGATGGTGGAGCTTCCAGCCTGCGGACATTTTCTCAG
 ACCACCATACCATGTGTTACTGTGAAGTGGCTTCATGCACTGTACCACAAGTGGCACCCTGGGGAGCCT
 GTTGCCTGACACTGTCTCAGCAGTCCCCTGTCTACCGTAGCAAAGGAGCCTTCTGCCGGCCACCC
 ATGGTCAAGCTGGTGTCTCTGCTGACAACCCACGGGCTCAAGGGCTGGAGTGTGCTAAGACGTGCCAGA
 ACTACGACCTGGAGTGTATGAGCCTGGGCTGTGTCTGGCTGCCTCTGTCCCCAGGCATGGTCCGGCA
 CGAAAACAAGTGTGTGGCCTTGGAGCGGTCCCTGCTTCCATCAGGGTGCAGAGTACGCCCCGGGAGAC
 ACAGTGAAGATTGGCTGCAACACCTGTGCTGCCGGGAGCGGAAGTGAAGTGCAGCAACCATGTGTGTG
 ACGCCACTTGCTCTGCCATTGGTATGGCCCACTACCTCACCTTCGATGGACTCAAGTACCTGTTCCCGGG
 GGAGTGCCAGTATGTTCTGGTGCAGGATTACTGTGGCAGTAAACCCTGGGACCTTTCAGATCCTGGTGGGA
 AATGAGGGTTGCAGCTATCCCTCGGTGAAGTGCAGGAAGCGGGTACCATCCTGGTGGATGGAGGGGAGC
 TTGAAGCTTTGACGGAGAGGTGAACGTTAAGAGGCCCTTGAGAGATGAATCTCACTTTGAGGTGGTGG
 GTCGGGCCGTACGTATCCTGCTGCTGGGTGAGGCCCTTCTGTGGTCTGGGACCACCTCAGCATC
 TCTGTGGTCTGAAGCACACATACCAGGAACAGGTGTGTGGCCTCTGCGGAACTTTGATGGCATCCAGA
 ACAATGACTTCAACTAGCAGCCTCAGGTGGAGGAAGACCCCGTCAACTTTGGGAACCTGGAAGT
 GAGCTCACAGTGTGCTGACACGAGAAAGCTGTCACTAGATGTTTTCCCTGCCACTTGCCACAACAACATC
 ATGAAACAGACGATGGTGGACTCAGCCTGCAGAATCCTTACCAGTGACGCTTCCAGGGTGCACACGGC
 TGGTGGACCCTGAGCCATACCTGGACATCTGTATTATGACACTTGTCTCTGTGAGTCCATCGGGGACTG
 CGCCTGTTTCTGTGACACCATTGCTGCCTATGCCACGTGTGTGCCAGCATGGCCAGGTGGTAGCCTGG
 AGGACACCACACTGTGCCCCAGAGCTGTGAAGAAAAGAATGTTCCGGAAAATGGCTATGAGTGTGAGT
 GCGTTATAACAGCTGTGCGCTGCTTGCCAGTACGTGTGACACCCTGAGCCTCTGGCTTGCCTGT
 GCAGTGTGTGGAGGTTGTATGCACATTGCCCTCCAGGGAGAATCCTGGATGAACTTCTGCAGACCTGC
 GTAGACCCCAAGACTGCCCGTGTGTGAGGTGGCTGGTGGCGCTTGGCTCCTGAAAGAAAATCACT
 TGAGTCCCTGATGACCCTGCACACTGTGAGAATTGCACTGTGATGGTGTGAACCTTACGTGTGAAGCCTG
 CCAAGAGCCCGGAGGCCTGGTGGCACCCCAACTGATGCCCAAGTCAAGTCTACCACCCATATGTTGAG
 GATACCCCGAGCCCCCTGCACAACCTTACTGCAGCAAGCTGCTGGATCTTGTCTTCTGCTGGATG
 GCTCCTCTATGTTGTCCGAGGCTGAGTTTGAAGTGTCAAAGCTTTTGGTGGGCATGATGGAGAGGT
 ACACATCTCTCAGAAGCGCATCCGCGTGGCAGTGGTAGAGTACCATGATGGCTCCCGTGCCTACCTTGA
 CTCAAGGCCCGGAAGCGACCCCTCAGAGCTTCGGCGCATACCAGCCAGATTAAGTATACAGGCAGCCAGG
 TGGCCTTACCAGTGAAGTTTTGAAGTACACACTGTTCCAGATCTTTGGCAAAATGACCCCTGAAGC
 CTCCCATACACTCTGCTCCTGACTGCTAGCCAGGAGCCCCACGGATGGCTAGGAATTTGGTCCGCTAT
 GTCCAAGGTCTGAAGAAGAAGAAGTTATCGTGATCCCTGTGGCATTGGGCCCCACGCCAGCCTCAAAC
 AGATCCGCTCATCGAGAAGCAGCCCTGAAAACAAGGCTTTTCTGCTCAGTGGGTGGATGAGCTGGA
 GCAGAGAAGAGATGAGATAGTACGCTACCTCTGTGACCTTGTCCGAGGCCCCAGCCCCAACTCAGCCT
 CCACAGGTAGCCACGTACCGTGTGAGTCCAGGGATCGTGGGATCTCGTACCAGGACCAAAAACGGAAAT
 CCATGTTTCTGGATGTGGTGTGTTGCTGGAGGGGTGAGACGAAGTTGGTGAAGCCAACCTCAATAAGAG
 CAAGGAGTTCGTGGAGGAGGTAATCCAGCGCATGGACGTGAGCCCGATGCAACGCGCATCTCAGTACTG
 CAGTATTCCTACACGGTAACCATGGAGTATGCCTTCAATGGGGCCAGTCAAGGAGGAGGTGCTGCGGC
 ACGTGCAGAGATCCGCTACCAGGGCGCAATAGGACAAAACACTGGGCAGGCCCTGCAGTACCTTCTGA
 GCACAGCTTCTCCCAGCCAAGGGGACCGGTAGAGGCACCTAACCTGGTCTACATGGTACAGGGGAAAC
 CCCGCTCTGATGAGATCAAGAGTTGCCCTGGAGACATCCAGGTGGTACCCATTGGGGTGGGCCCCCATG
 CCAACATGCAGGAACTGGAGAGGATCAGCAGGCCATCGCTCCCATCTTTCATCCGGGACTTTGAGACACT
 TCCCCGAGAGGCTCCTGACCTGGTCTGCAGACATGTTGCTCAAAGGAGGGTCTGCAACTGCCACCCCTC
 CCCCTCTCCCTGACTGCAGCAACCCCTGGATGTGGTCTGCTCCTGGATGGCTCCTTAGCTTGGCAG

AGTCTTCCTTTGATAAAATGAAGAGTTTTGCCAAGGCTTTCATTTCAAAGGCCAACATTGGGCCCCACCT
CACACAGGTGTCCGTGATACAGTATGGAAGCATCAATACCATTGATGTACCATGGAATGTGGTTCAGGAG
AAAGCCCATCTACAGAGTTTGGTGGACCTCATGCAGCAGGAGGGTGGCCCCAGCCAGATTGGGGATGCTC
TGGCCTTTGCCGTGCGCTATGTAACCTCACAAATCCACGGAGCCAGGCCCTGGGGCCTCCAAGCAGTGGT
CATCATCATCATGGATACCTCCTGGATCCCGTGGACACAGCAGCAGATGCTGCCAGATCCAACCCAGTG
GCAGTGTTCCTGGTTGGGGTTGGGGATCGGTATGATGAAGCCCAGCTGAGGATCTTGGCAGGCCCTGGG
CCAGCTCCAATGTGGTAAAGCTCCAGCAAGTTGAAGACCTCCACCATTGGCCACCCTGGGCAACTCCTT
CTTCCACAAACTGTGTTCTGGGTTTTCTGGAGTTTGTGTGGATGAAGATGGGAATGAGAAGAGGCCCTGG
GATGTCTGGACCTTGCCGGATCAGTGCCACACAGTGACTTGCTTGCCAAATGGCCAGACCTTGCTGCAGA
GTCATCGTGTCAATTGTGACCATGGACCCCGCCTTTCATGTGCCAACAGCCAGTCTCCTGTTGCGGTGGA
GGAGACGTGTGGCTGCCCTGGACCTGCCCTTGTGTGTGCACGGCAGTTCCTCGGCACATCGTCACC
TTCGATGGGCAGAAATTTCAAGCTTACTGGTAGCTGCTCCTATGTCATCTTCAAACAAGGAGCAGGACC
TGGAAAGTCTCCTCCACAATGGGGCTGCAGCCCCGGGGCAAACAAGCCTGCATGAAGTCCATTGAGAT
TAAGCATGCTGGCGTCTCTGCTGAGCTGCACAGTAACATGGAGATGGCAGTGGATGGGAGACTGGTCTT
GCCCGTACGTTGGTGAACAATGGAAGTCAGCATCTACGGCGCTATCATGTATGAAGTCAGGTTTACCC
ATCTTGGCCACATCCTCACATACAGCCACAAAACAACGAGTTCCAAGTGCAGCTTAGCCCCAAGACCTT
TGCTTCGAAGATGCATGGTCTTTGCGGAATCTGTGATGAAAACGGGGCCAAATGACTTCACGTTGCGAGAT
GGCACGGTCAACACAGACTGGAAAAGGCTTGTCCAGGAATGGACGGTGCAGCAGCCAGGGTACACATGCC
AGGCTGTTCCCGAGGAGCAGTGTCCCGTCTCTGACAGCTCCCACTGCCAGGTCTCCTCTCAGCGTCGTT
TGCTGAATGCCACAAGGTATCGCTCCAGCCACATTCCATACCATCTGCCAGCAAGACAGTTGCCACCAG
GAGCGAGTGTGTGAGGTGATTGCTTCTTACGCCATCTCTGTCCGACCAGTGGGGTCTGTGTTGATTGGA
GGACAAGTGAATTTCTGTGCTATGTCATGCCACCGTCCCTGGTGTATAACCACTGTGAGGCTGGCC
TCGGCAGTGCATGGGAACACTAGCTTCTGTGGGGACCATCCCTCAGAAGGCTGCTTCTGTCCCCAACAC
CAAGTTTTTCTGGAAGGCAGCTGTGTCCCGAGGAGGCCCTGCACTCAGTGTGTTGGCGAGGATGGAGTTC
GACATCAGTTCCTGGAGACCTGGGTCCCAGACCATCAGCCCTGTGAGATCTGTATGTGCCTCAGTGGGAG
AAAGATTAAGTGCAGTGGCCAGCCGTGTCCACAGCCGAGCTCCACAGTGTGGCCATGTGAAGTGGCT
CGCCTCAAGCAGAGCACAAACCTGTGCTGCCAGAGTATGAGTGTGTGTGACCTGTTCAACTGCAACT
TGCCTCCAGTGCCTCCGTGTGAAGGAGGGCTCCAGCCAACCTGACCAACCTGGAGAATGCAGACCCAC
CTTTACCTGTGCCTGCAGGAAAGAAGAGTGCAAAAGAGTGTCCCCACCCTCCTGCCCCCTCACCGGACA
CCCCTCTCCGGAAGACCAGTGTGTGATGAATACGAGTGTGCTTGCAGCTGTGTCACTCCACGCTGA
GCTGCCACTTGGCTACCTGGCCTCAGCCACTACCAATGACTGTGGCTGCACCACGACCCTGTCTCCC
TGACAAGTGTGTCCACCGAGGCACCGTCTACCCTGTGGGCCAGTCTGGGAGGAGGGCTGTGACACG
TGCACCTGTACGGACATGGAGGATACTGTCGTGGGCTGCGTGTGGTCCAGTGTCTCAAAGGCCCTGTG
AAGACAGCTGTACGCCAGGTTTTTCTTATGTTCTCCACGAAGGCGAGTGTGTGGAAGGTGCCTGCCCTC
TGCTTGAAGGTGGTGGCTGGCTCACTGCGGGGCGATTCCCACTTCTCCTGGAAAAGTGTGGATCTCGG
TGGGCTGTTCTGAGAACCCCTGCCTCGTCAACGAGTGTGTCCGCGTGGAGGATGCAGTGTGTTGTGCAGC
AGAGGAACATCTCCTGCCACAGCTGGCTGTCCCTACCTGTCCCACAGGCTTCCAAGTGAAGTGTGAGAC
CTCAGAGTGTGCTCCTAGCTGCCACTGTGAGCCTGTGGAGGCTGCTGCTCAATGGCACCATTGGG
CCCGGAAGAGTGTGATGTTGACCTATGCACGACCTGCCGCTGCATCGTGCAGACAGACGCCATCTCCA
GATTCAGCTGGAGTGCAGGAAGACTACCTGTGAGGCTGCCCCATGGGCTATCGGGAAGAGAAGAGCCA
GGTGAATGCTGTGGGAGATGCTTGCTACAGCTTGCATTAAGTGAAGGAGGACGGATCATGACC
CTGAAGCAAGATGAGACATTCCAGGATGGCTGTGACAGTCATTTGTGAGGGTCAACGAGAGAGGAGAGT
ACATCTGGGAGAAGAGGGTACGGGCTGCCACCATTTGATGAACACAAGTGTCTGGCTGAAGGAGGCAA
AATCGTGAATAATCCAGGCACCTGCTGTGACACATGTGAGGAGCCTGATTGCAAAGACATCACAGCCAAG
GTGCAGTACATCAAAGTGGGAGATTGTAAGTCCCAAGAGGAAGTGGACATTCATTACTGCCAGGAAAGT
GTGCCAGCAAAGCTGTGACTCCATTGACATCGAGGATGTGCAGGAGCAATGCTCCTGCTGCCCTC
GAGGACGGAGCCATGCGCGTGCCTTGCATGCACCAATGGCTCTGTGCTGTACCACGAGGTCATCAAC
GCCATGCAGTGCAGGTGTTCTCCCCGAACTGCAGCAAG

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence: >MG227080 representing NM_011708
 Red=Cloning site Green=Tags(s)

MNPFRIYICLLVLALTWPGTLCTEKPRDRPSTARCSLFGDDFINTFDETMYSFAGGCSYLLAGDCQKRFS
 SILGNFQDGKRMSLSVYLGEFFDIHLFANGTVTQGDQSI SMPYASQGLYLEREAGYYKLSSETFGFAARI
 DGNNGNFQVLMDSRHFNKTCGLCGDFNIFAEDDFRTQEGTLTSDPYDFANSWALSSEEQRCKRASPPSRNC
 ESSSGDMHQAMWEQCQLLKTASVFARCHPLVDPESEFVALCEKILCTCATGPECACPVLLLEYARTCAQEGM
 VLYGWTDHSACRPACPAGEYKECVSPCPRTCQSL SINEVCQQQCV DGCSCPEGELLEDRCVQSSDCPC
 VHAGKRYPPGTSLSQDCNTICRNSLWICSNEECPGECLVTGQSHFKSFDNRYFTTSGICQYLLARDCED
 HTFSIVIETMQCADDPAVCTRSVSVRLSALHNSLVKLLKHGGAVGIDGQDVQLPFLQGDRLRIQHTVMASV
 RLSYAEDLQMDWDGRGRLLVKLSPVYSGKTCGLCGNYNGNKGDFFLTPAGLVEPLVDFGNAWLKQGDSCS
 DLRRQHSDPICSLNPRLTRFAEEACALLTSSKFEACHHAVSPLPYLQNCRYDVCSCSDSRDCLCNAVANYA
 AECARKGVHIGWREPGFCALGCPQGQVYLQCGNSCNLTCRSLSPDEECSEVCLGECYCPPGLYQDERGD
 CVPKAQCPCYYDGELFQPADIFSDHHTMICYCEDGMHCTTSGTLGSLLPDVTLSSPLSHRSKRSLSCRPP
 MVKLVCPADNPRAQGLECAKTCQNYDLECMSLGCVSGCLCPPGMVRHENKCVALERPCPFHQGAEYAPGD
 TVKIGCNTCVCRERKWNCTNHVCDATCSAIGMAHYLTFDGLKYLFPGECCQYVLVQDYCGSNPQTFQILVG
 NEGCSYPSVKCRKRVITLVDGGELELFDGEVNVKRPLRDESHFEVVESGRYVILLGQALSVVVDHHLISI
 SVVLKHTYQEQVCGLCGNFDGIQNNDFTTSSLQVEEDPVNFGNSWKVSSQCADTRKLSLDVSPATCHNNI
 MKQTMVDSACRILTSDVFQGCNRLVDPEPYLDICIYDTCSESIGDCACFCDTIAAYAHVCAQHGGVVAW
 RTPTLCPQSCSEKNVRENGYECEWRYNSCAPACPVTCQHPEPLACPVQCVEGCHAHCPPGRILDELLQTC
 VDPQDCPVCEVAGRRLAPGKKITLSPDDPAHCQNCHCDGVNLTCEACQEPGGLVAPPTDAPVSSSTTPYVE
 DTPEPPLHNFYCSKLLDLVFLLDGSSMLSEAEFEVLKAFVVGMMERLHISQKRIRVAVVEYHDGSRAYLE
 LKARKRPSSELRRITSQIKYTGSOVASTSEVLKYLTFQIFGKIDRPEASHITLLLTASQEPFRMARNLVRY
 VQGLKKKVVIVIPVIGIPHASLQKIRLIEKQAPENKAFLLSGVDELEQRREIVSYLCLDAPEAPAPTQP
 PQVAHVTVSPGIAGISSPGPKRSMVLDVVFVLEGSDEVEGEANFNKSKFEVVEVIQRMDVSPDATRISVL
 QYSYVTMEYAFNGAQSKEEVLRHVREIRYQGGNRTNTGQALQYLSEHSFSPSQGDRVEAPNLVYMTGN
 PASDEIKRPLPGDIQVVPVIGVPHANMQLERISRPIAIFIRDFETLPREAPDLVLTCCSKEGLQLPTL
 PPLPDCSQPLDVLLLDGSSSLPESSFDKMKSFAKAFISKANIGPHLTQVSVIQYGSINTIDVPWNVVQE
 KAHLQSLVDLMQEQGGPSQIGDALAFVRYVTSQIHGARPGASKAVVIIIMDTS LDPVDTAADAARSNRV
 AVFPVGVGDRYDEAQLRILAGPGASSNVKLLQVEDLSTMATLGNSSFHKLCSGFSGVCVDEDEDGNEKRP
 DVWTLDPQCHTCLANGQTLQSHRVNCDHGPRPSCANSQSPVRVEETCGCRWTCPCVCTGSSTRHIVT
 FDGQNFKLTGSCSYVIFQNKQDLEVLHNGACSPGAKQACMKSEIKHAGVSAELHSNMEMAVDGRVLV
 APYVGENMEVSIYGAIMEYVRFTHLGHILTYTPQNNFQLQLSPKTFASKMHGLCGICDENGANDFTLRD
 GTVTTDWKRLVQEWTVQQPGYTCQAVPEEQCPVSDSSHQVLLSASF AECHKVIAPATFHTICQQDSCHQ
 ERVCEVIAASYAHLCRTSGVVDWRTTDFCAMSCPPSLVYNHCERGCPRHCDGNTSFCGDHPSEGFCFQPH
 QVFLGSCVPEEACTQCVGEDGVRHQFLETWVPDHQPCQICMCLSGRKINCTAQCPTARAPTGPCEVA
 RLKQSTNLCCPEYECVCDLFNCLPPVPPCEGGLQPTLTNPGECPRTFTCACRKEECKRVSPSCPPIHRT
 PTLRKTQCCDEYECACSCVNSTLSCPLGYLASATTNDGCGTTTTCLPDKVCVHRGTVYPVGGQFWEEGCDT
 CTCTDMEDTVVGLRVVQCSQRPCEDSCQPGFSYVLHEGECGRCLPSACKVVAGSLRGDSHSSWKS SVGSR
 WAVPENPCLVNECVRVEDAVFVQQRNISCPLAVPTCPTGFQLNCETSECCPSCHCEPVEACLLNGTIIG
 PGKSVMDLCTTCRCIVQTDASRFKLECRKTTCEACPMGYREEKSQGECCGRCLPTACTIQLRGGRIMT
 LKQDETFQDGCDSHLCRVNERGEYIWEKRVTCPPFDEHKCLAEGGKIVKIPGTCCDTCCEPDCKDITAK
 VQYIKVGDCKSQEEVDIHYCQGKCASKAVYSIDIEDVQEQCSCLPSRTEPMRVPLHCTNGSVVYHEVIN
 AMQCRCSPRNC SK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

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_011708.4 , NP_035838.3
RefSeq Size:	8817 bp
RefSeq ORF:	8442 bp
Locus ID:	22371
UniProt ID:	Q8CIZ8
Cytogenetics:	6 59.32 cM
Gene Summary:	Important in the maintenance of hemostasis, it promotes adhesion of platelets to the sites of vascular injury by forming a molecular bridge between sub-endothelial collagen matrix and platelet-surface receptor complex GPIb-IX-V. Also acts as a chaperone for coagulation factor VIII, delivering it to the site of injury, stabilizing its heterodimeric structure and protecting it from premature clearance from plasma.[UniProtKB/Swiss-Prot Function]