

## Product datasheet for SC119835

### Von Willebrand Factor (VWF) (NM\_000552) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Von Willebrand Factor (VWF) (NM_000552) Human Untagged Clone
Tag:	Tag Free
Symbol:	Von Willebrand Factor
Synonyms:	F8VWF; VWD
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_000552 edited  
 GAATTCGGCAGGCTTTGAGCAGCTGAGAGCATGGCCATAGGGTGGGCGCACCATTTG  
 TCCAGCAGCTGAGTTTCCAGGGACCTTGAGATAGCCGAGCCCTCATTGCGAGGGAA  
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RefSeq Size:	8923 bp
RefSeq ORF:	8442 bp
Locus ID:	7450
UniProt ID:	<a href="#">P04275</a>
Cytogenetics:	12p13.31
Domains:	VWC, VWD, VWA, TIL, CT, Cys_knot
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Complement and coagulation cascades, ECM-receptor interaction, Focal adhesion
Gene Summary:	<p>This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq, Oct 2015]</p>