Native Human von Willebrand Factor, Factor VIII Free

Cat. No. VWF-17H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	vWF is prepared from citrated human plasma using a combination of chromotographic procedures.
Species	Human
Source	Human Plasma
Form	Frozen liquid
Molecular Mass	260,000 (Monomer)
Purity	>95% by SDS-PAGE analysis
Characteristic	<1% factor="" viii="">
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C
Concentration	0.2 mg/ml

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Storage Buffer	<1% factor="" viii="">
Shipping	Dry ice

GENE INFORMATION

Gene Name	VWF von Willebrand factor [Homo sapiens]
Official Symbol	VWF
Synonyms	VWF; von Willebrand factor; F8VWF; coagulation factor VIII VWF; VWD;
Gene ID	7450
mRNA Refseq	NM_000552
Protein Refseq	NP_000543
MIM	613160
UniProt ID	P04275
Chromosome Location	12p13.3
Pathway	Blood Clotting Cascade, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal Adhesion, organism-specific biosystem;
Function	chaperone binding; collagen binding; glycoprotein binding; immunoglobulin binding;

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	integrin binding; protease binding; protease binding; protein N-terminus binding; protein binding; protein homodimerization activity;

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