

## von Willebrand factor

Catalog No: #AP78683



Package Size: #AP78683-1 50ug #AP78683-2 100ug #AP78683-3 1mg

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## Description

Product Name	von Willebrand factor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	1379-1517aa
Other Names	F8VWF
Accession No.	P04275Gene name:VWF
Calculated MW	15.29
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

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.

## References

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.