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Datasheet for ABIN7505396 VWF Protein (AA 1498-1665) (His tag)



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Quantity:	100 µg
Target:	VWF
Protein Characteristics:	AA 1498-1665
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VWF protein is labelled with His tag.

Product Details

Sequence:	Asp 1498-Val 1665
Characteristics:	A DNA sequence encoding the Mouse VWF protein (Q8CIZ8) (Asp 1498-Val 1665) was expressed with a N-His tag.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	VWF
Alternative Name:	VWF (VWF Products)
Background:	Abbreviation: VWF
	Target Synonym: F8VWF,Von Willebrand Factor,VWD,VWF,Vwf
	Background: Von Willebrand Factor (VWF) is a multimeric glycoprotein involved in hemostasis
	in blood, binds receptors on the surface of platelets and in connective tissue, thereby mediating

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Target Details

	the adhesion of platelets to sites of vascular injury. From studies it appears that VWF protein uncoils under these circumstances, decelerating passing platelets. VWF protein is deficient or defective in von Willebrand disease (VWD) and is involved in a large number of other diseases, including thrombosis, thrombotic thrombocytopenic purpura, Stroke, Heyde's syndrome, possibly hemolytic-uremic syndrome and so on.
Molecular Weight:	Calculated MW: 18.37 kDa Observed MW: 20 kDa
UniProt:	Q8CIZ8
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
	Lyophilized Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.
Format:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before
Format: Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.