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Datasheet for ABIN7505139

ADAMTS13 Protein (AA 1151-1427) (His tag)

Overview

Quantity:	100 µg
Target:	ADAMTS13
Protein Characteristics:	AA 1151-1427
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAMTS13 protein is labelled with His tag.

Product Details

Sequence:	Thr 1151-Thr 1427
Characteristics:	A DNA sequence encoding the Human VWFCP/ADAMTS13 protein (Q76LX8) (Thr 1151-Thr 1427) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ADAMTS13
Alternative Name:	VWFCP (ADAMTS13 Products)
Background:	Background: Cleaves the vWF multimers in plasma into smaller forms thereby controlling vWF-mediated platelet thrombus formation. Zinc and calcium ions cooperatively modulate enzyme activity. The cleavage of the pro-domain is not required for protease activity. Dependence Synonym: ADAM-TS 13, ADAMTS 13, ATS13, C9orf8, TTP, Von Willebrand factor cleaving

Target Details

	protease,vWF CP,vWF-cleaving protease
Molecular Weight:	30.36 kDa
UniProt:	Q76LX8

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months