

Recombinant Human ADAMTS13 protein ab112399

画像数 1

製品の詳細

製品名	Recombinant Human ADAMTS13 protein
発現系	Wheat germ
アクセッション番号	<u>Q76LX8</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	FINVAPHARIAIHALATNMGAGTEGANASYILIRDTHSLRTT AFHGQQVL YWESESSQAEMEFSEGFLKAQASLRGQYWTLSWVPEMQDPQ SWKGKEGT
予測される分子量	37 kDa including tags
領域	1328 to 1427
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab112399** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	ELISA
	SDS-PAGE
	Western blot

製品の状態	Liquid
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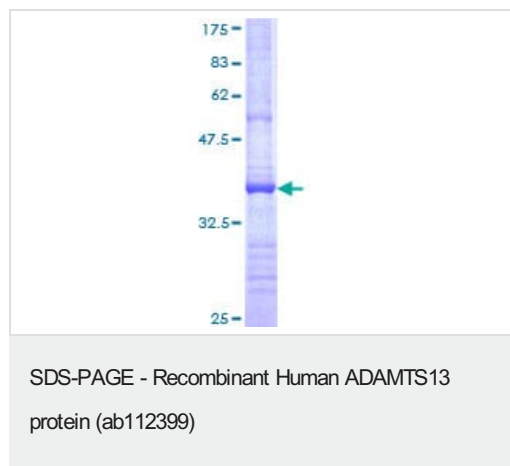
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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関連情報

機能	Cleaves the vWF multimers in plasma into smaller forms.
組織特異性	Plasma. Expressed primarily in liver.
関連疾患	Defects in ADAMTS13 are the cause of thrombotic thrombocytopenic purpura congenital (TTP) [MIM:274150]; also known as Upshaw-Schulman syndrome (USS). A hematologic disease characterized by hemolytic anemia with fragmentation of erythrocytes, thrombocytopenia, diffuse and non-focal neurologic findings, decreased renal function and fever.
配列類似性	Contains 2 CUB domains. Contains 1 disintegrin domain. Contains 1 peptidase M12B domain. Contains 8 TSP type-1 domains.
ドメイン	The pro-domain is not required for folding or secretion and does not perform the common function of maintaining enzyme latency. The spacer domain is necessary to recognize and cleave vWF. The C-terminal TSP type-1 and CUB domains may modulate this interaction.
翻訳後修飾	May contain a C-mannosylation site and O-fucosylation sites in the TSP type-1 domains. The precursor is processed by a furin endopeptidase which cleaves off the pro-domain.
細胞内局在	Secreted.

画像



12.5% SDS-PAGE analysis of ab112399. Stained with Coomassie Blue

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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