

### Recombinant Human SYN2 protein ab114589

画像数 1

#### 製品の詳細

製品名	Recombinant Human SYN2 protein
発現系	Wheat germ
アクセッション番号	<u><b>Q92777</b></u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	AMSDRYKLWVDTCSSEMFGLDICA VKAVHGKDGKDYIFEVMD CSMPLIGE HQVEDRQLITELVISKMNQLLSRTPALSPQRPLTTQPQSGT LKDPDSSK T
予測される分子量	37 kDa including tags
領域	348 to 448

#### 特性

Our **Abpromise guarantee** covers the use of **ab114589** 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
備考	This product was previously labelled as Synapsin II.

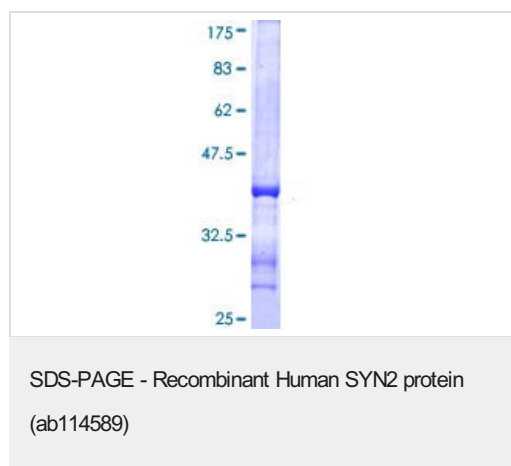
#### 前処理および保存

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: 0.3% Glutathione, 0.79% Tris HCl
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## 関連情報

機能	Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. May play a role in noradrenaline secretion by sympathetic neurons.
組織特異性	Central and peripheral nervous systems.
配列類似性	Belongs to the synapsin family.
ドメイン	The A region binds phospholipids with a preference for negatively charged species.
翻訳後修飾	Phosphorylation at Ser-10 dissociates synapsins from synaptic vesicles. Phosphorylation at Ser-425 by MAPK1/ERK2 and/or MAPK3/ERK1 may play a role in noradrenaline secretion by sympathetic neurons.
細胞内局在	Cell junction, synapse.

## 画像



12.5% SDS-PAGE showing ab114589 at approximately 36.74kDa stained with Coomassie Blue.

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

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