

Datasheet for ABIN5710446  
**SYN1 Protein (AA 113-420, partial) (GST tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	SYN1
Protein Characteristics:	AA 113-420, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYN1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SRVLLVIDEP HTDWAKYFKG KKIHGKIDIK VEQAEFSDLN LVAHANGGFS VDMEVLRNGV KVVRSCLKPDF VLIRQHAFSM ARNGDYRSLV IGLQYAGIPS VNSLHSVYNF CDKPWWFAQM VRLHKKLGTE EFPLIDQTFY PNHKEMLSST TYPVVVKMGH AHSGMGKVKV DNQHDFQDIA SVVALTKTYA TAEPFIDAKY DVRVQKIGQN YKAYMRTSVS GNWKTNTGSA MLEQIAMSDR YKLWVDTDCSE IFGGLDICAV EALHGKDGGRD HIIEVVGSSM PLIGDHQDED KQLIVELVVN KMAQALPR
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	SYN1
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## Target Details

Alternative Name:	SYN1 ( <a href="#">SYN1 Products</a> )
Background:	Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid functions at a presynaptic level.
Molecular Weight:	62 kDa
UniProt:	<a href="#">P17600</a>

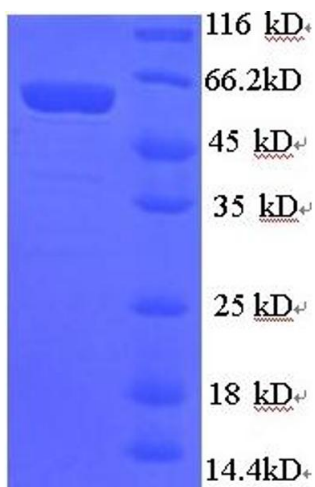
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



### SDS-PAGE

Image 1.