

Datasheet for ABIN5710386

## SNCA Protein (AA 1-140, full length) (His tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	SNCA
Protein Characteristics:	full length, AA 1-140
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNCA protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVATVAEKT EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA
Purification:	SDS-PAGE
Purity:	> 90 %

#### Target Details

Target:	SNCA
Alternative Name:	SYUA ( <a href="#">SNCA Products</a> )
Background:	May be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic

## Target Details

	stimuli, leading to a decreased caspase-3 activation.
Molecular Weight:	18.6 kDa
UniProt:	<a href="#">P37840</a>
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">Negative Regulation of Transporter Activity</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a>

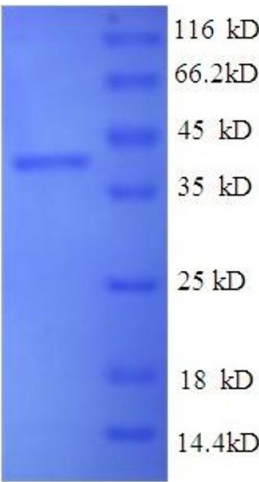
## Application Details

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.