

Datasheet for ABIN5713850

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:	Yeast
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 (SNCA Products)
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:	16.5 kDa
UniProt:	P37840
Pathways:	Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Platelet-derived growth Factor Receptor Signaling , Negative Regulation of Transporter Activity , Regulation of long-term Neuronal Synaptic Plasticity

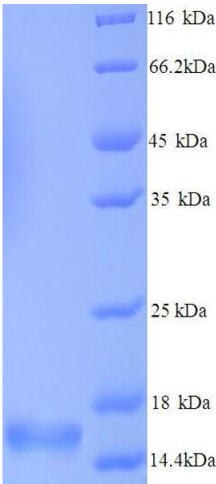
Application Details

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.