

AR09556PU-L

Mouse Alpha-Synuclein / SNCA (1-140) - Purified

Alternate names:

NACP, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, PARK1

Quantity:

0.5 mg

Concentration:

1.0 mg/ml (determined by BCA)

Background:

Alpha-Synuclein, also known as SNCA, an acidic neuronal protein of 140 amino acids, is extremely heat-resistant and is natively unfolded with an extended structure primarily composed of random coils. Alpha-Synuclein has been suggested to be implicated in the pathogenesis of Parkinson.

Uniprot ID:

[O55042](#)

NCBI:

[NP_001035916](#)

GeneID:

[20617](#)

Species:

Mouse

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 10% glycerol

Description:

Recombinant mouse alpha-Synuclein was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MDVFMKGLSK AKEGVVAAAE KTKQGVAAEA GKTKEGVLYV GSKTKEGVVH GVTTVAEKT
EQVTNVGGAV VTGVTAVAQK TVEGAGNIAA ATGFVKKDQM GKGEEGYPQE GILEDMPVDP
GSEAYEMPSE EGYQDYEPEA

Molecular weight: 14.4 kDa (140aa), confirmed by MALDI-TOF

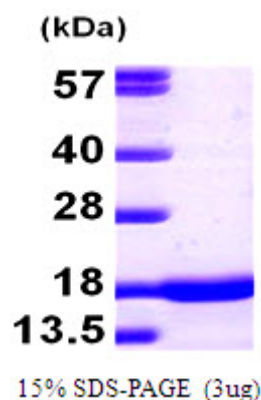
Storage:

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:



Recombinant mouse SNCA, 1- 140 aa

