

Recombinant Cynomolgus monkey SNCA protein, His-SUMO-tagged

Cat. No. SNCA-3389M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey SNCA protein(XP_005555479.1)(1-140aa), fused to His-SUMO-tag at N-terminus, was expressed in E. coli.
Species	Cynomolgus
Source	E.coli
ProteinLength	1-140aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.5 kDa
AA Sequence	MDVFMKGLSKAKEGVVAAAETKQGVAAEAAGKTKEGVLYVGSKTKEGVVHGVATV AEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFIKKDQLGKNEEGAPQEGI LQDMPVDPDNEAYEMPSEEGYQDYEPEA
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage

Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION
Gene Name

SNCA synuclein alpha [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol

SNCA

Synonyms

SNCA; Alpha-synuclein

Gene ID

102119369

mRNA Refseq

XM_005555422.2

Protein Refseq

XP_005555479.1

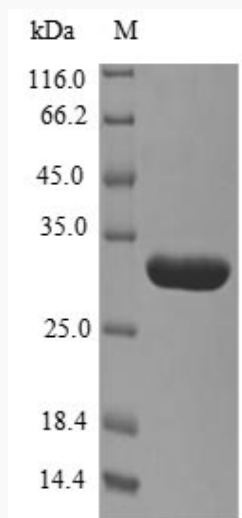
UniProt ID

P61142

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**SDS-PAGE of SNCA-
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