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## Product Datasheet

### Recombinant Mouse Alpha-Synuclein/SNCA Protein, E. coli ABB-RP00700

Article Name	Recombinant Mouse Alpha-Synuclein/SNCA Protein, E. coli
Biozol Catalog Number	ABB-RP00700
Supplier Catalog Number	RP00700
Alternative Catalog Number	ABB-RP00700-10UG, ABB-RP00700-20UG, ABB-RP00700-50UG, ABB-RP00700-100UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met1-Ala140
Product Description	Alpha-Synuclein (SNCA) is a member of the Synuclein family. SNCA is expressed principally in brain but also expressed in low concentrations in all tissues except liver. SNCA interacts with UCHL1, Phospholipase D and histones. SNCA can include beta- and...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	14.49 kDa
NCBI	<a href="#">20617</a>
UniProt	<a href="#">O55042</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.Contact us for customized product form or formulation.
Target	SNCA/Alpha-Synuclein
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine Receptors