

Product datasheet for **TP727417**

Snca Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse α -Synuclein/SNCA
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Met1-Ala140
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse alpha-Synuclein is produced by our E.coli expression system and the target gene encoding Met1-Ala140 is expressed.
Stability:	12 months from date of despatch
Locus ID:	20617
UniProt ID:	O55042
Summary:	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 gamma-synuclein. In addition, SNCA is an important regulatory component of vesicular transport in neuronal cells. It has been suggested that SNCA is related to the pathogenesis of Parkinson's Disease and neurodegenerative disorders. Defects in SNCA will lead to Dementia Lewy Body (DLB).



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