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SNCA, 1-140aa, Mouse, E.coli

产品货号: TP03981

第三版

别名: Snca, Syn, alpha-Synuclein, NACP, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor

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

配方: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing, 10% glycerol

分子量: 14.4 kDa (140aa), confirmed by MALDI-TOF

序列:

MDVFMKGLSKAKEGVVAAAEEKTKQGVAAEAGKTKEGVLYVGSKTKEGVVHGVTTVAEKTKEQVTNVGGAVVTGVTA
VAQKTVEGAGNIAAATGFVKKDQMGKGEEGYPQEGILEDMPVDPGSEAYEMPSEEGYQDYPEA

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by BCA assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.