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Recombinant Human N-Acetylneuraminase Synthase/NANS/SAS Protein(N-6His)

产品货号: TP05218

第三版

别名:Sialic Acid Synthase; N-Acetylneuraminase Synthase; N-Acetylneuraminase-9-Phosphate Synthase; N-Acetylneuraminic Acid Phosphate Synthase; N-Acetylneuraminic Acid Synthase; NANS; SAS

描述:Sialic Acid Synthase (NANS) is an enzyme that contains one AFP-like domain. NANS is ubiquitous and plays a role in the biosynthetic pathways of sialic acids. NANS produces N-acetylneuraminic acid (Neu5Ac) and 2-keto-3-deoxy-D-glycero-D-galacto-nononic acid (KDN). It also can use N-acetylmannosamine 6-phosphate and mannose 6-phosphate as substrates to generate phosphorylated forms of Neu5Ac and KDN, respectively.

配方:PBS

分子量:42.4 kDa

序列:Met 1-Ser359

纯度:> 95% by HPLC

浓度:

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.