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Recombinant Human N-Sulphoglucosamine Sulphohydrolase/SGSH Protein(C-6His)

产品货号: TP05728

第三版

别名:N-Sulphoglucosamine Sulphohydrolase; Sulfoglucosamine Sulfamidase; Sulphamidase; SGSH; HSS

描述:N-Sulphoglucosamine Sulphohydrolase (SGSH) is an important member of the sulfatase family which is involved in the degradation of heparin sulfate. SGSH binds one calcium ion per subunit as a cofactor. SGSH catalyzes N-sulfo-D-glucosamine and H₂O to D-glucosamine and sulfate. SGSH deficiency is result in mucopolysaccharidosis type 3A (MPS3A), a recessive lysosomal storage disease characterized by neurological dysfunction but relatively mild somatic manifestations.

配方:PBS

分子量:55.7 kDa

序列:Arg21-Leu502

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.