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Glycogenin 1, 1-333 aa, Human, His-T7-tagged, Recombinant, E.coli

产品货号: TP02275

第三版

别名:Glycogenin, GYG1, GYG

描述:Glycogenin 1 is an enzyme involved in glycogen biosynthesis. Glycogenin 1 is important for the function of self-glucosylates, via an inter-subunit mechanism, to form an oligosaccharide primer that serves as substrate for glycogen synthase. Also, it plays a role in regulating glycogen metabolism and the attainment of maximal glycogen levels in skeletal muscle.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol

分子量:41.2 kDa (365aa)

序列:

MHHHHHHMASMTGGQQMGRDLYDDDDKDRWGSMTDQAFVTLTTNDAYAKGALVLGSSLKQHRTRRLVVLATPQ
VSDSMRKVLETVFDEVIMVDVLDGSAHLTLMKRPELGVTLTKLHCWSLTQYSKCVFMDADTLVLANIDDLFDREELSA
APDPGWPCFNSGVFVYQPSVETYNQLLHLASEQGSFDGGDQGILNTFFSSWATTDIRKHLFFIYNLSSISIYSYLPFKVFG
ASAKVVHFLGRVKPWNYTYDPKTKSVKSEAHDPNMTHPEFLILWWNIFFTNLPLLLQQFGLVKDTCYVNVEDVSGAIS
HLSLGEIPAMAQPFVSSEERKERWEQQADYMGADSFNKRKLDTYLQ

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford 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.