

Recombinant Human Glycogenin 1 protein ab87624

画像数 1

製品の詳細

製品名	Recombinant Human Glycogenin 1 protein
精製度	> 90 % SDS-PAGE. ab87624 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MHHHHHMAS MTGGQQMGRD LYDDDDKDRW GSMTDQAFVT LTTNDAYAKG ALVLGSSLKQ HRTTRRLVVL ATPQVSDSMR KVLETVFDEV IMVDVLDSDG SAHLTLMKRP ELGVTLTKLH CWSLTQYSKC VFMDADTLVL ANIDDLFDRE ELSAAPDPGW PDCFNSGVFV YQPSVETYNQ LLHLASEQGS FDGGDQGILN TFFSSWATTD IRKHLPIIYN LSSISIYSYL PAFKVFGASA KVVHFLGRVK PWNITYDPKT KSVKSEAHDP NMTHPEFLIL WWNIFTTNVL PLLQQFGLVK DTCSYVNVED VSGAISHLSL GEIPAMAQPF VSSEERKERW EQQQADYMG A DSFDNIKRKL DTYLQ

特性

Our **Abpromise guarantee** covers the use of **ab87624** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

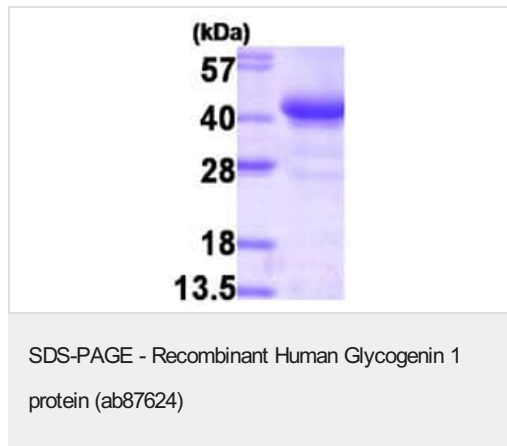
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

関連情報

機能	Self-glycosylates, via an inter-subunit mechanism, to form an oligosaccharide primer that serves as substrate for glycogen synthase.
パスウェイ	Glycan biosynthesis; glycogen biosynthesis.
関連疾患	Defects in GYG1 are the cause of glycogen storage disease type 15 (GSD15) [MIM:613507]. It is a metabolic disorder resulting in muscle weakness, associated with the glycogen depletion in skeletal muscle, and cardiac arrhythmia, associated with the accumulation of abnormal storage material in the heart. The skeletal muscle shows a marked predominance of slow-twitch, oxidative muscle fibers and mitochondrial proliferation.
配列類似性	Belongs to the glycogenin family.
翻訳後修飾	Self-glycosylated by the transfer of glucose residues from UDP-glucose to itself, forming an alpha-1,4-glycan of around 10 residues attached to Tyr-195. Phosphorylated.

画像



15% SDS-PAGE showing ab87624 at approximately 41.2 kDa (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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