

# Human GYG1 Recombinant Protein



RPPB1781

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## Product Information   Protein Information

**Product SKU:**

RPPB1781

**Accession:**

P46976

**Host:**

Escherichia Coli.

**Protein description:**

GYG1 Human Recombinant fused with a 32 amino acid His-T7 tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 365 amino acids (1-333 a.a.) and having a molecular mass of 41.2kDa. The GYG1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Glycogenin-1, GYG1, GYG.

**Formulation:**

The GYG1 solution contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MHHHHHHMAS MTGGQQMGRD LYDDDDKDRW GSMTDQAFVT LTTNDAYAKG ALVLGSSSLKQ  
HRTTRRLVVL ATPQVSDSMR KVLETVFDEV IMVDVLDSGD SAHLTLMKRP ELGVTTLKLH CWSLTQYSKC  
VFMDADTLVL ANIDDLFDRE ELSAAPDPGW PDCFNSGVFV YQPSVETYNQ LLHLASEQGS FDGGDQGILN  
TFFSSWATTD IRKHLPIYN LSSISIYSYL PAFKVFASG KVVHFLGRVK PWNITYDPKT KSVKSEAHDP  
NMTHPEFLIL WWNIFTTNVL PLLQQFGLVK DTCYVNVED VSGAISHLSL GEIPAMAQPF VSSEERKERW  
EQGQADYMGA DSFDNIKRKL DTYLQ.