



Recombinant Human Glycogenin-1 (GYG1)

Product Code	CSB-EP010070HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P46976
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	TDQAFVTLT TNDAYAKGAL VLGSSLKQHR TTRRLVVLAT PQVSDSMRKV LETVFDEVIM VDVLDGDSA HLTLMKRPEL GVTTLKLHCW SLTQYSKCVF MDADTLVLAN IDDLFDREEL SAAPDPGWPD CFNSGVFVYQ PSVETYNQLL HLASEQGSFD GGDQGILNTF FSSWATTDIR KHLPIYVNL SISIYSYLP FKVFGASAKV VHFLGRVKPW NYTYDPKTKS VKSEAHDPNM THPEFLILWW NIFTTNVLPL LQQFGLVKDT CSYVNVLS DL VYTLAFSCGF CRKEDVSGAI SHLSLGEIPA MAQPFVSSEE RKERWEQGQA DYMGADSFDN IKRKLDTYLQ
Source	E.coli
Target Names	GYG1
Protein Names	Recommended name: Glycogenin-1 Short name= GN-1 Short name= GN1 EC= 2.4.1.186
Expression Region	2-350
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.