



Recombinant Human Glycogenin-2 (GYG2)

Product Code	CSB-EP010071HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15488
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSETEFHGGA QAGLELLRSS NSPTSASQSA GMTVTDQAFV TLATNDIYCQ GALVLGQSLR RHRLTRKLVV LITPQVSSLL RVILSKVFDE VIEVNLIDSA DYIHLAFLKR PELGLTLTKL HCWTLTHYSK CVFLDADTLV LSNVDELDFDR GEFSAAPDPG WPDCFNQGVF VFQPSLHCHK LLLQHAMEHG SFDGADQGLL NSFFRNWSTT DIHKHLPFIY NLSSNTMYTY SPAFKQFGSS AKVVHFLGSM KPWNYKYNPQ SGSVLEQGSA SSSQHQAFL HLWWTVYQNN VLPLYKSVQA GEARASPGHT LCHSDVGGPC ADSASGVGEP CENSTPSAGV PCANSPLGSN QPAQGLPEPT QIVDETLSP EGRRSEDMIA CPETETPAVI TCDPLSQPSP QPADFTETET ILQPANKVES VSSEETFEPQ QELPAEALRD PSLQDALEVD LAVSVSQISI EEKVKELSPE EERRKWEEGR IDYMGKDAFA RIQEKLDLDRFL Q
Source	E.coli
Target Names	GYG2
Protein Names	Recommended name: Glycogenin-2 Short name= GN-2 Short name= GN2 EC= 2.4.1.186
Expression Region	1-501
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 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.