



Recombinant Human Glycogenin-2 (GYG2)

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| Product Code | CSB-MP010071HU |
| 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 PELGLTTLTKL 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 | Mammalian cell |
| 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. |