Recombinant Human Beta-glucuronidase (GUSB)

Product Code	CSB-BP010064HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08236
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	LQGGMLYP QESPSRECKE LDGLWSFRAD FSDNRRRGFE EQWYRRPLWE SGPTVDMPVP SSFNDISQDW RLRHFVGWVW YEREVILPER WTQDLRTRVV LRIGSAHSYA IVWVNGVDTL EHEGGYLPFE ADISNLVQVG PLPSRLRITI AINNTLTPTT LPPGTIQYLT DTSKYPKGYF VQNTYFDFFN YAGLQRSVLL YTTPTTYIDD ITVTTSVEQD SGLVNYQISV KGSNLFKLEV RLLDAENKVV ANGTGTQGQL KVPGVSLWWP YLMHERPAYL YSLEVQLTAQ TSLGPVSDFY TLPVGIRTVA VTKSQFLING KPFYFHGVNK HEDADIRGKG FDWPLLVKDF NLLRWLGANA FRTSHYPYAE EVMQMCDRYG IVVIDECPGV GLALPQFFNN VSLHHHMQVM EEVVRRDKNH PAVVMWSVAN EPASHLESAG YYLKMVIAHT KSLDPSRPVT FVSNSNYAAD KGAPYVDVIC LNSYYSWYHD YGHLELIQLQ LATQFENWYK KYQKPIIQSE YGAETIAGFH QDPPLMFTEE YQKSLLEQYH LGLDQKRRKY VVGELIWNFA DFMTEQSPTR VLGNKKGIFT RQRQPKSAAF LLRERYWKIA NETRYPHSVA KSQCLENSLF T
Source	Baculovirus
Target Names	GUSB
Protein Names	Recommended name: Beta-glucuronidase EC= 3.2.1.31 Alternative name(s): Beta-G1
Expression Region	23-651
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.