Recombinant UDP-glucose 6-dehydrogenase (ugd)

Product Code	CSB-BP755418EOD
Abbreviation	ugd
Storage	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.
Uniprot No.	Q7DBF9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MKITISGTGY VGLSNGLLIA QNHEVVALDI LPSRVAMLND RISPIVDKEI QQFLQSDKIH FNATLDKNEA YRDADYVIIA TPTDYDPKTN YFNTSSVESV IKDVVEINPY AVMVIKSTVP VGFTEAMHKK YRTENIIFSP EFLREGKALY DNLHPSRIVI GERSERAERF AALLQEGAIK QNIPTLFTDS TEAEAIKLFA NTYLAMRVAY FNELDSYAES LGLNSRQIIE GVCLDPRIGN HYNNPSFGYG GYCLPKDTKQ LLANYQSVPN NLISAIVDAN RTRKDFIADA ILSRKPQVVG IYRLIMKSGS DNFRASSIQG IMKRIKAKGV EVIIYEPVMK EDSFFNSRLE RDLATFKQQA DVIISNRMAE ELRDVADKVY TRDLFGSD
Source	Baculovirus
Target Names	ugd
Protein Names	Recommended name: UDP-glucose 6-dehydrogenase Short name= UDP-Glc dehydrogenase Short name= UDP-GlcDH Short name= UDPGDH EC= 1.1.1.22
Expression Region	1-388
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.