



Recombinant UDP-N-acetylglucosamine 4-epimerase (gne)

Product Code	CSB-EP837922EOD-B
Abbreviation	gne
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.	Q8X7P7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MNDNVLLIGA SGFVGTRLLE TAIADFNIKN LDKQQSHFYP EITQIGDVRD QQALDQALAG FDTVVLLAAE HRDDVSPTSL YYDVNVQGTR NVLAAMEKNG VKNIIFTSSV AVYGLNKHNP DENHPHDPFN HYGKSKWQAE EVLREWYNKA PTERSLTIIR PTVIFGERNR GNVYNLLKQI AGGKFMMVGA GTNYKSMAYV GNIVEFIKYK LKNVAAGYEV YNYVDKPD LN MNQLVAEVEQ SLNKKIPSMH LPYPLGMLGG YCFDILSKIT GK KYAVSSVR VKKFCATTQF DATKVHSSGF VAPYTLSQGL DRTLQYEFVH AKKDDITFVS E
Source	E.coli
Target Names	gnu
Protein Names	Recommended name: UDP-N-acetylglucosamine 4-epimerase EC= 5.1.3.7 Alternative name(s): UDP-GlcNAc 4-epimerase
Expression Region	1-331
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.