



Recombinant UDP-glucose 6-dehydrogenase (sqv-4)

Product Code	CSB-EP621203CXY-B
Abbreviation	sqv-4
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.	Q19905
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MTDQVFGKVS KVVCVGAGYV GGPTCAMIAH KCPHITVTVV DMNTAKIAEW NSDKLPIYEP GLDEIVFAAR GRNLFFSSDI PKAIAEADLI FISVNTPTKM YGRGKGMAPD LKYVESVSRT IAQYAGGPKI VVEKSTVPVK AESIGCILR EAQKNNENLK FQVLSNPEFL AEGTAMKDLA NPDRV LIGGE SSPEGLQAVA ELVRIYENWV PRNRIITTNT WSSELSKLVA NAFLAQRIS INSISAVCEA TGAEISEVAH AVGYDTRIGS KFLQASVGF GSCFQKDVLS LVYLCESLNL PQVADYWQGV ININNWQRRR FADKIIAELF NTVTDKKIAI FGFAFKKNTG DTRESSAIHV IKHLMEEHAK LSVYDPKVQK SQMLNDLASV TSAQDVERLI TVESDPYAAA RGAHAIVVLT EWDEFVELNY SQIHNDMQHP AAIFDGRLLI DQKALREIGF RTFAIGTSPD QAYNLFGTAG Y
Source	E.coli
Target Names	sqv-4
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 Alternative name(s): Squashed vulva protein 4
Expression Region	1-481
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.



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