



Recombinant Escherichia coli Putative type II secretion system protein D (gspD)

Product Code	CSB-YP338299ENV
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.	P45758
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	ENEQYGA NFNNADIRQF VEIVGQHLGK TILIDPSVQG TISVRSNDF SQQEYYQFFL SILDLYGYSV ITLDNGFLKV VRSANVKTSP GMIADSSRPG VGDELVTRIV PLENVPARDL APLLRQMMDA GSVGNNVVHYE PSNVLILTGR ASTINKLIEV IKRVDVIGTE KQQIIHLEYA SAEDLAEILN QLISESHGKS QMPALLSAKI VADKRTNSLI ISGPEKARQR ITSLLKSLDV EESEEGNTRV YYLKYAKATN LVEVLTGVSE KLKDEKGNAR KPSSSGAMDN VAITADEQTN SLVITADQSV QEKLATVIAR LDIRRAQVLV EAIIVEVQDG NGLNLGVQWA NKNVGAQQFT NTGLPIFNAA QGVADYKKNG GITSANPAWD MFSAYNGMAA GFFNGDWGVL LTALASNNKN DILATPSIVT LDNKLASFNV GQDVPVLSGS QTTSGDNVFN TVERKTVGTK LKVTPQVNEG DAVLLEIEQE VSSVDSSSNS TLGPTFNTRT IQNAVLVKTG ETVVLGGLLD DFSKEQVSKV PLLGDIPLVG QLFRYTSTER AKRNLNVFIR PTIIRDDDVY RSLSKEYYTR YRQEQQQRID GKSKALVGSE DLPVLDENTF NSHAPAPSSR
Source	Yeast
Target Names	gspD
Protein Names	Recommended name: Putative type II secretion system protein D Short name= T2SS protein D Alternative name(s): Putative general secretion pathway protein D
Expression Region	24-650
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

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