



Recombinant Protein ydeP (ydeP)

Product Code	CSB-EP837952EOD-B
Abbreviation	ydeP
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.	Q8XAX1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MKKKIESYQG AAGGWGAVKS VANAVRKQMD IRQDVAMFD MNKPEGFDCP GCAWPDPKHS ASFDICENGA KAIWEVTDK QVNASFFAQN TVQSLLTWGD HELEAAGRLT QPLKYDAVSD CYKPLSWQQA FDEIGARLQS YSDPNQVEFY TSGRTSNEAA FLYQLFAREY GSNNFPDCSN MCHETS SVGL AASIGVGKGT VLLEDFEKCD LVICIGHNPG TNHPRMLTSL RALVKRGAKM IAINPLQERG LERFTAPQNP FEMLTNSETQ LASAYNVRI GGDMALLKGM MRLLIERDDA ASAAGRPSLL DDEFIQHTTV GFDELRRDVL NSEWKDIERI SGLSQTQIAE LADAYAAAER TIICYGMGIT QHEHGTQNVQ QLVNLLLKMG NIGKPGAGIC PLRGHSNVQG DRTVGITEKP SVEFLARLGE RYGFTPPHVP GHAAIASMQA ICTGQARALI CMGGNFALAM PDREASAVPL TQLDLAVHVA TKLNRSHLLT ARHSYILPVL GRSEIDMQKS GAQAVTVEDS MSMIHASRGV LKPAGVMLKS ECAVVAGIAQ ATLPQSVVAW EYLVEDYDRI RNDIEAVLPE FADYNQRIRH PGGFHLINAA AERRWMTPSG KANFITSKGL LEDPSSAFNS KLVMATVRSH DQYNTTIYGM DDRYRGVFGQ RDVVFMSAKQ AKICRVKNGE RVNLIALTPD GKRSSRRMDR LKVVIYPMAD RSLVTYFPES NHMLTLDNHD PLSGIPGYKS IPVELEPSN
Source	E.coli
Target Names	ydeP
Protein Names	Recommended name: Protein ydeP
Expression Region	1-759
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

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