



Recombinant Shigella dysenteriae serotype 1

Putative phosphotransferase ydiA (ydiA)

Product Code	CSB-YP654122SGF
Abbreviation	ydiA
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.	Q32FJ7
Product Type	Recombinant Protein
Immunogen Species	Shigella dysenteriae serotype 1 (strain Sd197)
Purity	>85% (SDS-PAGE)
Sequence	MDNAVDRHVF YISDGTAITA EVLGHAVMSQ FPVTISSITL PFVENESRAR AVKDQIDAIY HQTGVRPLVF YSIVLPEIRA IILQSEGFCQ DIVQALVAPL QQEMKLDPTP IAHRTHGLNP NNLNKYDARI AAIDYTLAHD DGISLRNLDQ AQVILLGVSR CGKTPTSLEYL AMQFGIRAAN YPFIADDMDN LVLPASLKPL QHKLFGLTID PERLAAIREE RRENSRYASL RQCRMEVAEV EALYRKNQIP WINSTNYSVE EIATKILDIM GLSRRMY
Source	Yeast
Target Names	ppsR
Protein Names	Recommended name: Putative phosphotransferase ydiA EC= 2.7.-.-
Expression Region	1-277
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.