



Recombinant Protein YgaD (ygaD)

Product Code	CSB-EP772716SZB
Abbreviation	ygaD
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.	Q83JZ0
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	MTDSELMQLS EQVGQALKAR GATVTTAESC TGGWVAKVIT DIAGSSAWFE RGFVTYSNEA KQMIGVREE TLAQHGA VSE PVVEMAIGA LKAARADYAV SISGIAGPDG GSEEKPVGTW WFAFATARGE GITWRECFSG DRDAVRRQAT AYALQTLWQQ FLQNT
Source	E.coli
Target Names	pncC
Protein Names	Recommended name: Protein YgaD
Expression Region	1-165
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.