



Recombinant Escherichia coli Putative phosphotransferase enzyme IIA component yadI (yadI)

Product Code	CSB-EP327611ENV
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.	P36881
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MLGWVITCHD DRAQEILDAL EKKHGALLQC RAVNFWRGLS SNMLSRMMCD ALHEADSGEG VIFLTDIAGA PPYRVASLLS HKHSRCEVIS GVTLPLIEQM MACRETMTSS EFRERIVELG APEVSSLWHQ QQKNPPFVLK HNLYEY
Source	E.coli
Target Names	yadI
Protein Names	Recommended name: Putative phosphotransferase enzyme IIA component yadI EC= 2.7.1.- Alternative name(s): Putative PTS system EIIA component
Expression Region	1-146
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.