



Recombinant Xylose operon regulatory protein (xyIR)

Product Code	CSB-EP359778EOD
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.	P0ACI5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MFTKRHRITL LFNANKAYDR QVVEGVGEYL QASQSEWDIF IEEDFRARID KIKDWLGDGV IADFDDKQIE QALADVDPVI VGVGGSYHLA ESYPPVHYIA TDNYALVESA FLHLKEKGVN RFAFYGLPES SGKRWATERE YAFRQLVAEE KYRGVVYQGL ETAPENWQHA QNRLADWLQT LPPQTGIIAV TDARARHILQ VCEHLHIPVP EKLCVIGIDN EELTRYLSRV ALSSVAQGAR QMGYQAAKLL HRLLDKEEMP LQRILVPPVR VIERRSTDYR SLTDPAVIQA MHYIRNHACK GIKVDQVLDA VGISRSNLEK RFKEEVGETI HAMIHAEKLE KARSLLISTT LSINEISQMC GYPSLQYFYS VFKKAYDTTP KEYRDVNSEV ML
Source	E.coli
Target Names	xyIR
Protein Names	Recommended name: Xylose operon regulatory protein
Expression Region	1-392
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.