



Recombinant Escherichia coli Ferric aerobactin receptor (iutA)

Product Code	CSB-EP318540ENL-B
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.	P14542
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	<p> QQTDD ETFVVSANRS NRTVAEMAQT TWVIENAELE QQIQGGKELK DALAQLIPGL DVSSRSRTNY GMNVRGRPLV VLVDGVRLNS SRTDSRQLDS IDPFNMHHIE VIFGATSLYG GGSTGGLINI VTKKGQPETM MEFEAGTKSG FSSSKDHDHER IAGAVSGGNE HISGRLSVAY QKFGGWFDGN GDATLLDNTQ TGLQYSRDLR IMG TGTLNID ESRQLQLITQ YYKSQGDDDY GLNLGKGFSA IRGTSTPFVS NGLNSDRIPG TDGHLISLQY SDSAFLGQEL VGQVYYRDES LRFYPFPTVN ANKQVTAFFS SQQD TDQYGM KLTLSKPMG GWQITWGLDA DHERFTSNQM FFDLAQASAS GGLNKKIYT TGRYPSYDIT NLAFLQSGY DINNLFTLNG GVRYYQYTENK IDDFIGYAQQ RQIGAGKATS ADAFWRLSRL RHFLFNAGLL MHITPQQAW LNFSQGLELP DPGKYYGRGI YGAAVNGHLP LTKSVNVSDS KLEGVKVDSY ELGWRFTGNN LRTQIAAYYS ISDKSVVANK DLTISVVDDK RRIYGVGAV DYLPD TDWS TGVNFNVLKT ESKVNGTWQK YDVKTASPSK ATAYIGWAPD PWSLRVQSTT SFDVSDAQGY KVDGYTTVDL LGSYQLPVGT LFSIENLFD RDYTTVWGQR APLYYS PGYG PASLYDYKGR GRTFGLNYSV LF </p>
Source	E.coli
Target Names	iutA
Protein Names	Recommended name: Ferric aerobactin receptor Alternative name(s): Cloacin receptor
Expression Region	26-732
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 of Mature 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.