



# Recombinant Escherichia coli Ferric aerobactin receptor (iutA)

<b>Product Code</b>	CSB-YP318540ENL
<b>Storage</b>	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.
<b>Uniprot No.</b>	P14542
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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 ANKQVTAFSS SQQD TDQYGM KLTLSKPMG GWQITWGLDA                      DHERFTSNQM FFDLAQASAS GGLNKKIYT TGRYPSYDIT NLAFLQSGY                      DINNLFTLNG GVRVYQYTENK 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>
<b>Source</b>	Yeast
<b>Target Names</b>	iutA
<b>Protein Names</b>	Recommended name: Ferric aerobactin receptor Alternative name(s): Cloacin receptor
<b>Expression Region</b>	26-732
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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