



# Recombinant Escherichia coli FhuE receptor (fhuE)

<b>Product Code</b>	CSB-EP324579ENV-B
<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>	P16869
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>                     APAT EETVIVEGSA TAPDDGENDY SVTSTSAGTK MQMTQRDIPQ                      SVTIVSQQRM EDQQLQTLGE VMENTLGISK SQADSDRALY YSRGFQIDNY                      MVDGIPTYFE SRWNLGDALS DMALFERVEV VRGATGLMTG TGNPSAAINM                      VRKHATSREF KGDVSAEYGS WNKERYVADL QSPLTEDGKI RARIVGGYQN                      NDSWLDRYNS EKTFSSGIVD ADLGDLTTLT AGYEYQRIDV NSPTWGGLPR                      WNTDGSSNSY DRARSTAPDW AYNDKEINKV FMTLKQQFAD TWQATLNATH                      SEVEFDSKMM YVDAYVNKAD GMLVGPYSNY GPGFDYVGGT                      GWNSGKRKVD ALDLFADGSY ELFGRQHNLN FGGSYSKQNN                      RYFSSWANIF PDEIGSFYNF NGNFPQTDWS PQSLAQDDTT HMKSLYAATR                      VTLADPLHLI LGARYTNWRV DTLTYSMEKN HTTPYAGLVF DINDNWSTYA                      SYTSIFQPQN DRDSSGKYLA PITGNNYELG LKSDWMNSRL TTTLAIFRIE                      QDNVAQSTGT PIPGSNGETA YKAVDGTVSK GVEFELNGAI TDNWQLTFGA                      TRYIAEDNEG NAVNPNLPRV TVKMFTSYRL PVMPELTVGG GVNWQNRVYT                      DTVTPYGTFR AEQGSYALVD LFTRYQVTKN FSLQGNVNNL FDKTYDTNVE                      GSIVYGTPRN FSITGTYQF                 </p>
<b>Source</b>	E.coli
<b>Target Names</b>	fhuE
<b>Protein Names</b>	Recommended name: FhuE receptor Alternative name(s): Outer-membrane receptor for Fe(III)-coprogen, Fe(III)-ferrioxamine B and Fe(III)-rhodotruclic acid
<b>Expression Region</b>	37-729
<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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