



# Recombinant Escherichia coli Uncharacterized outer membrane usher protein yraJ (yraJ)

<b>Product Code</b>	CSB-YP337260ENV
<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>	P42915
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	EEYYFDPIML ETTKSGMQTT DLSRFSKKYA QLPGTYQVDI WLNKKKVSQK KITFTANAEQ LLQPQFTVEQ LRELGIKVDE IPALAEKDDD SVINSLEQII PGTAAEFDFN HQQLNLSIPQ IALYRDARGY VSPSRWDDGI PTLFTNYSFT GSDNRYRQGN RSQRQYLNMQ NGANFGPWRL RNYSTWTRND QTSSWNTISS YLQRDIKALK SLLLLGESAT SGSIFSSYTF TGVQLASDDN MLPNSQRGFA PTVRGIANSS AIVTIRQNGY VIYQSNVSAG AFEINDLYPS SNSGDLEVTI EESDGTQRRF IQPYSSLPMM QRPGLHKYSA TAGRYRADAN SDSKEPEFAE ATAIYGLNNT FTLYGGLLGS EDYYALGIGI GGTLGALGAL SMDINRADTQ FDNQHSFHGY QWRTQYIKDI PETNTNIAVS YYRYTNDGYF SFNEANTRNW DYNSRQKSEI QFNISQTIFD GVSLYASGSQ QDYWGNNDKN RNISVGVSGQ QWGVGYSLNY QYSRYTDQNN DRALSLNLSI PLERWLPRSR VSYQMTSQKD RPTQHEMRLD GSLDDGRLS YSLEQSLDDD NNHNSSLNAS YRSPYGTFSAGYSYGNDSQ YNYGVTGGVV IHPHGVTLTSQ YLGNAFALID ANGASGVRIQ NYPGIATDPF GYAVVPYLTT YQENRLSVDT TQLPDNVDLE QTTQFVVPNR GAMVAARFNA NIGYRVLVTV SDRNGKPLPF GALASNDDTG QQSIVDEGGI LYLSGISSKS QSWTVRWGNQ ADQQCQFAFS TPDSEPTTSV LQGTAQCH
<b>Source</b>	Yeast
<b>Target Names</b>	yraJ
<b>Protein Names</b>	Recommended name: Uncharacterized outer membrane usher protein yraJ
<b>Expression Region</b>	41-838
<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.

### 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.