



Recombinant Outer membrane usher protein fanD (fanD)

Product Code	CSB-EP319361ENL-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.	P12050
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	<p>SEKELNL QFIRHKFGQN TEDIELFFNS STVLPGNYTV DVKLNDEVIG RAKLEVSQDD KESYCLKDEW LSDLGIINR DFYNKYFNIK RECYEIGKEK NSITTFDNNS QIFSLYMPQA AYIKKGNTTEH KWSYGDPGFN LNYDAYLSKN DEDSSIYGNL EGNVNIDKWV LYGRGYKYEY DKFTTDDVTL SRAIKSLEGD LIIGDTYTNT SLMDNISFYG VQLRSNNAMT PERRGDYSPI ISGIAKSNAR VTVKQNGVVL HSELVSPGPF HINNVRGIRS GELVMTVTEE DGSEQQTRIP VTFIANLLSP GNINYDFGIG NKEATWEPDN IFAYGSFDYG LNLTLNASL LFEQHYSNAG IGAVGSIGSL GAVSVSGNIS RAKNQLETDQ GYSTSANYSK NVGANGNLQI IGYKFSSEGY TQYANFDYRA PRKDKKEKER YEVTLTQQFP ASNVFLSVTG WKKFYWWDNS VTGANVSYTQ NFGTVNASVN GSYSRGDGAK SDYMLGFNIN IPFRHNRQF YNSNGVTYNR NSGIGFNAGF SEDVTKNFNY NVNAAASKDN ESVSLSTNYT SSMFRTSASV SKNRNSTNAS AQIGGAIIGV KDGGVMLTSM SSNSVAIVQM EGLAGYAFTN GVESDWRGRI AYPMTTYMDN DIQISTDKLP SNIELTDNVE TIVPTNRAIK LQKIKYKNMS RHLVKVYDKN GFVIPMGTA V KNSNGEII SF VNNNGISLLN IDKNDERVFF GSCTISTSGL KDNLSEIQEV NCE</p>
Source	E.coli
Target Names	fanD
Protein Names	Recommended name: Outer membrane usher protein fanD
Expression Region	24-783
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

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