



# Recombinant Escherichia coli Putative frv operon regulatory protein (frvR)

<b>Product Code</b>	CSB-EP327112ENV
<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>	P32152
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLNERQLKIV DLLEQQPRTP GELAQQTGVS GRTILRDIDY LNFTLNGKAR IFASGSAGYQ LEIFERRSFF QLLQKHDNDD RLLALLLLNT FTPRAQLASA LNLPETWVAE RLPRLKQRYE RTCCLASRPG LGHFIDETEE KRVILLANLL RKDPFLIPLA GITRDNLQHL STACDNQHRW PLMQGDYLS LILAIYALRN QLTDEWPQYP GDEIKQIVEH SGLFLGDNAV RLTGLIEKQ HQQAQVISAD NVQGLLQRPV GIASLNIIDA QLVENITGHL LRCLAAPVWI AEHRQSSMNN LKAAWPAAFD MSLHFITLLR EQLDIPLFDS DLIGLYFACA LERHQNERQP IILLSDQNAI ATINQLAIER DVLNCRVIA RSLSELVAIR EEIEPLLIIN NSHYLLDDAV NNYITVKNII TAAGIEQIKH FLATAFIRQQ PERFFSAPGS FHYSNVRGES WQHITRQICA QLVAQHHITA DEAQRIIARE GEGENLIVNR LAIPHCWSEQ ERRFRGFFIT LAQPVEVNNE VINHVLIACA AADARHELKI FSYLASILCQ HPAEIIAGLT GYEAFMELLH KG
<b>Source</b>	E.coli
<b>Target Names</b>	frvR
<b>Protein Names</b>	Recommended name: Putative frv operon regulatory protein Including the following 1 domains: Putative phosphotransferase EIIA component EC= 2.7.1.- Alternative name(s): Putative PTS system EIIA component
<b>Expression Region</b>	1-582
<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 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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



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