



Recombinant Escherichia coli O157:H7 Outer membrane porin C (ompC)

Product Code	CSB-EP848941EOD-B
Abbreviation	Recombinant Escherichia coli O157:H7 ompC protein
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.	Q8XE41
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	AEVYNK DGN KLDLYGKVDG LHYFSDDKSV DGDQTYMRLG FKGETQVTDQ LTGYGQWEYQ IQGNSAENEN NSWTRVAFAG LKFQDVGSFD YGRNYGVVYD VTSWTDVLPE FGGDTYGSND FMQQRGNGFA TYRNTDFFGL VDGLNFAVQY QGKNGSVSGE GMTNNGREAL RQNGDGVGGS ITYDYEGFGI GAAVSSSKRT DDQNSPLYIG NGDRAETYTG GLKYDANNIY LAAQYTQTYN ATRVGS LGWA NKAQNFEAVA QYQFDFGLRP SLAYLQSKGK NLGVINGRNY DDEDILKYVD VGATYYFNKN MSTYVDYKIN LLDDNQFTRD AGINTDNIVA LGLVYQF
Source	E.coli
Target Names	ompC
Protein Names	Recommended name: Outer membrane protein C Alternative name(s): Outer membrane protein 1B Porin OmpC
Expression Region	22-367
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	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.