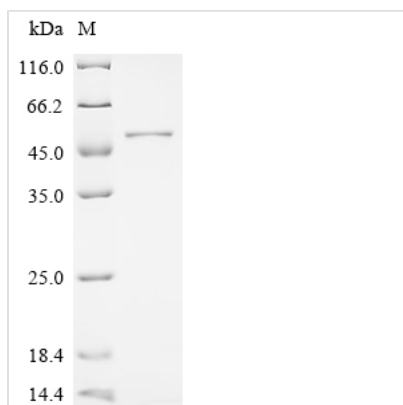




# Recombinant *Pseudomonas aeruginosa* Outer membrane porin F (oprF)

<b>Product Code</b>	CSB-EP318417EZKh2
<b>Abbreviation</b>	Recombinant <i>Pseudomonas aeruginosa</i> oprF protein
<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>	P13794
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
<b>Product Type</b>	Recombinant <i>Pseudomonas aeruginosa</i> Outer membrane porin F (oprF)
<b>Immunogen Species</b>	<i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1)
<b>Sensitivity</b>	Not Test
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Sequence</b>	<p>           QGQNSVEIEAFGKRYFTDSVRNMKNADLYGGSIGYFLTDDVELALSUGEYHDV            RGTYETGNKKVHGNLTSLDAIYHFGTPGVGLRPYVSAGLAHQNITNINSDSQG            RQQMTMANIGAGLKYYFTENFFAKASLDGQYGLEKRDNGHQGEWMAGLGVG            FNFGGSKAAPAPEPVADVCSDSNDGVCDNVDKCPDTPANVTVDANGCPAV            AEVVRVQLDVKFDKSKVKENSYADIKNLADFMKQYPSTSTTVEGHTDSVGT            DAYNQKLSERRANAVRDVLVNEYGVEGGRVNAVGYGESRPVADNATAEGRAI            NRRVEAEVEAEAK         </p>
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	oprF
<b>Expression Region</b>	25-350aa
<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>	N-terminal 6xHis-tagged and C-terminal Avi-tagged
<b>Mol. Weight</b>	44.1 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### 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.