

Recombinant Full Length Chlamydomophila Caviae Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL14521CF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Chlamydomophila caviae Membrane protein insertase YidC(yidC) Protein (P59809) (19-794aa), fused to N-terminal His tag, was expressed in E. coli.

Species Chlamydomophila caviae

Source E.coli

ProteinLength Full Length of Mature Protein (19-794)

Form Lyophilized powder

AA Sequence

```

CQIFFGYNDFRSCRTLTEKQKTITEQVLAATKSMGLSVSPWTTSL EEETNKNHYAVR
VGD KLLLLNQGGSASSVYSSGVRWNFIEETTACDNIHVALYGEANETTTSPNMGKV
FLPVTNE DLPVLVVEFRNNQEPVVFLGQYKQEQGKVYNKDSAVYGTSLVFWRSNGN
EYLPLGIYNSKE ERLESLDLPITKAAVFSDSKSANAGANSAQYFVLSNEYMQLIVSQE
SGSIEGINLPFSSE DNKSIVNEIGFDRELKAQVPSEASFPGLPSVGANNQPVSDTVG
GYYP LLRRGILSDAKKR TPSSYHALNIVSGRELTNSVASGYRVSTFNSTMLELESND
GSIKKTYKLPQQQPYAFEVE VGVNRSDDLWITSGIPEVEIMSNAFTPAIKYHVIKKN
KGQLDKVKLPKAKDPLALRSGV YPQWILNSNGYFGIILSPLTDIPAGYAASYVPGSSV
PTRLSLLSPKNQAYPASKYPGYET LLPLPQKEGTHRFLVYAGPLADPTLRVLDKAYT
NSKGESPQYLDLCITFRGFFAFITEPFA ALLFIIMKFFRMITGSWGISIILLTVFLKLLLYP
LNAWSIRSMRRMQKLSPYIQEIQQKY KKEPKRAQMEVMALYKTNKVN PITGCLPLLI
    
```

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

QLPFLIVMFDLLKSSFLLRGASFIPGWID NLTAPDVLFSWTTTPVWFLGNEFHLLPILLG
 IVMFAQQKISASKKKGPATDQQRQQETMGT MMALLFTFMFYNFPSGLNIYWFSSML
 LGLIQWFTNKILDSKHLKNEISVNKKKQR

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name yidC

Synonyms yidC; CCA_00472; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC

UniProt ID [P59809](https://www.uniprot.org/entry/P59809)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA