

Recombinant Full Length Pseudomonas Syringae Pv. Syringae Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL21229PF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Pseudomonas syringae pv. syringae Membrane protein insertase YidC(yidC) Protein (Q4ZL11) (1-563aa), fused to N-terminal His tag, was expressed in E. coli.

Species Pseudomonas syringae pv. syringae

Source E.coli

ProteinLength Full Length (1-563)

Form Lyophilized powder

AA Sequence

```
MDIKRTLIVALAIVTYVGV LKWNQDYGQAAMPTQNVAASTTAPGIPDTAAGTNGSAS
AD VPSANATANTAAAPLETPAVASKDLIHVKTDVLDL AIDPVGGDVVQLRLPLYPRR
QDRPD VPFQLFDN GGERTFLAQSGLTGTNGPDARAAGR PVYTSTQKTYQLADGQ
DTMVVDLKFSE NGVNYIKRFTFKRGLYDLVMTYVVDN QSAQPWSGNLFAQLKRDA
SSDPSSTTATGTATYL GAALWTA AEPYKKVSMKDIDKGQVKETVQGGWVAWLQHY
FVTAWIPDH NATNAVQTRKDS QGNYIIGFTSPTLSVAPGAQGETSATLYAGPKSQA
VLKELSPGLELTVDYGFLWFIAQPI FWLLQHIHAILGNW GWSIIVLTMLIKGLFFPLSA
ASYKSMARMRAVAPKLALLKEQH GDD RQKMSQAMMELYKKEKINPLGGCLPILVQ
MPVFLSLYWV LLESVEMRQAPWILWITDLSI KDPFFILPIIMGATMFIQQRLNPTPPDP
MQAKVMKMMPIIFTFFFLWFPAGLVLYWV VNN TLSIAQQAYITRKIEAATKKA AV
```

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

 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

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 multiple 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; Psyr_5134; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC
UniProt ID	Q4ZL11

 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