

Recombinant Full Length Nitrosomonas Europaea Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL33767NF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Nitrosomonas europaea Membrane protein insertase YidC(yidC) Protein (P59810) (1-614aa), fused to N-terminal His tag, was expressed in E. coli.

Species Nitrosomonas europaea

Source E.coli

ProteinLength Full Length (1-614)

Form Lyophilized powder

AA Sequence

```
MDNKKIVLLIIFSTSLFLWDAWIKEQEKFNNPPAITQADSSAGSTQSRNDDSLPVPG
SE LTSSQASPDNTGIPASGGNGDSVTPRLLPSGEQIRVVTDKVIAEIDTIGGDLRRL
LLQQ PSEDKDTPYALLYSEAARTYIAQSGLVGEGLPNHKTTFRAESDIRNYELSSG
EDKIVIR LLAPEAQGVQVIKTYTFHRDSYVIDVGFVENKGDATVRPFAYFQMLRDG
NPPPAKTMMI PTFLGAAVYTEEGKYQKIPFSDLKDNKADYPANANNGWIAMLEHYF
LTAWLPQQQTPREF FAKRQSDNLYSAGVIVPAGVIAPGEIAATTMPFYAGPEEQDN
LEGLAPGLDLTVDYGWLT VIAKPLFRLLSFYHSWTDNWGVAILLTMTVKLLFFPLSA
AGYRSMAKLRLVTPKLRKIQ DQYKGRQRMHQAMMEFYKEEKINPMGGCFPILVQI
PVFIALYWTILAAVELRYAPLALW IDDLSSDPFYMLPLLMGISMVQTKLNPTPTDP
LQAKIMQIMPVAFSAIFFFFPAGLVL YSLVNNILSIAQQWKITKMYGTAPSKDTPPEPV
SKQVNSENPETTANSPADSPKQPQTP ANNPRKMYKRTRKK
```

 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

| | |
|-------------------------|---|
| 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 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; NE0387; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC |
| UniProt ID | P59810 |

 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