

Recombinant Full Length *Cytophaga hutchinsonii* Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL26886CF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Cytophaga hutchinsonii* Membrane protein insertase YidC(yidC) Protein (Q11S04) (1-620aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Cytophaga hutchinsonii*

Source *E. coli*

Protein Length Full Length (1-620)

Form Lyophilized powder

AA Sequence

```
MDKNQIIGISLISVLMGLGYFGFMSTQTPETPVTTPPAITQPVQS DTVLLKSAATDTALK
A QNQREYGDFAAMVGEAKEYKLENKDVVTLSTKGGTIKSVLLKNYFTWDKKQLF
LFKQE NNQLSLILNTNKKPVDLYSLYYAGVESKAGDKQVVTFKTDAGNGKTIEHTYT
LGAAGFTV DYNLKAAGFGGELPNLPLTLDWREQVERIEYDSEQARVKSTVNYMAAE
DGF DYLSEASKD RETETLSNVYWVSLKQKFFNSGFYIREGGTIPSATVTAYPMYSTL
PNAPVNSEKFIKALE AQVQLPLEAVISGKAAYAFYFGPNDFKICKAVPAENYQKNVN
LGWPLVSWINRFVVIPVF DGLKGVFSSFGLIIVILVLLIKLVLLPLSYKSFVSMAKMKAL
KPELDELKAKHGDDQQAI QMEQM QVYKQFGINPLSGCIPVLLQMPILLAMFNFFPNA
IDLRGESLWWATDLSSYDEFA KLPFTIPFYGSHVSMFTLLMTISTLAYTWVNNQVST
VTGPMKYMSYAMPVVFLFVLSFP AGLSFYFVSNLV TIAQQLIIRRFVDEGQLRLQ
LEAKRDKNLSGDTTGGAPKKNRFMARM EEAMKQREQEQQFKKNIKKK
```

 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 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; CHU_2557; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC
UniProt ID	Q11S04

 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