

Recombinant Full Length Rhizobium Leguminosarum Bv. Viciae Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL34001RF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Rhizobium leguminosarum bv. viciae Membrane protein insertase YidC(yidC) Protein (Q1MM58) (1-598aa), fused to N-terminal His tag, was expressed in E. coli.

Species Rhizobium leguminosarum bv. viciae

Source E.coli

ProteinLength Full Length (1-598)

Form Lyophilized powder

AA Sequence

```

MMENNRNYFIAIALSVLIVLGWQFLYMNPRIEAQRKAQEAQKAQQQTEQVQQPAAG
GQTP AQTSGAAPSGQAAATATLEQALQKSPRVVIDTPALSGSINLAGARLDDLKLG
YHETVDD SSPIITLFSPAETKDG YFTELGYIGSDATGSVPGPSTLWTAPEGAKLTEKT
PVTLSYTND KGLTFTRTISVDERYMFTVADKIENTGQAPAALSSYGRVTRYNKPTTP
SVYYLHEGFIGV IGDDGLIETKYSAVEKEAVAPAKSTGGWLGITDKYWAATIVPPQS
AAYEAHFSYFADGQP RYQADYKDDAFTVAPGQSIELKNLVFAGAKEVPVIDGYEAS
YSIPKFDRLIDWGWYFIT KPMFKLMDFFFYRFGNFGVAILCTTIVVKALFFPLASKQ
YASMANMKRMQPKMEELKAKF ADDRMG LQQATMQLYKEEKINPIAGCWPVALQIPI
FFSLYKVIYITIEMRHAPFFGWIKD LSAPDPTTIVNLFGLLPFEGPTLLHLGVWPLIMG
VTMFVQMRMNPTPPDPTQAMIFNWMP LVFMFMLASFPAGLVIIYWAWNNTLSVAQ
    
```

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

QGLIMKRHGVKVELFDNLKGLFRRKEAPSK

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; RL0453; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC

UniProt ID [Q1MM58](#)

 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