

# Recombinant Full Length *Methylocella silvestris* Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL30235MF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length *Methylocella silvestris* Membrane protein insertase YidC(yidC) Protein (B8EPG5) (1-600aa), fused to N-terminal His tag, was expressed in *E. coli*.

**Species** *Methylocella silvestris*

**Source** *E. coli*

**Protein Length** Full Length (1-600)

**Form** Lyophilized powder

**AA Sequence**

```

MNKDSRNLYLAIGLSCLVIVGWSYIFAPKQADRARLAQTQSQNAPAGTQPQSAATP
QDAA NFSPLDALPKTRAEALAASPRLKIDTPAIFGSLSLKGARLDDVSLKGYRETVD
PNSPNIV LLSPQGAPDAYYAEAGFVPAPGEAVAVPRSDTVWTADRDALTPPEAVTL
TYDNGQGLVFH RQIAVDDRFMFTIKDSVENKSAKPVTLASYALVARHGLPKTVNYA
VLHEGFVGVIGDAGV QEFHYDKIEKEDHGYKTFSGAGGWLGFTDKYWAATVIPDQ
AAPIEARFSANSTPSGIKTY RADFVGPVQTIAPGATTEAMSRVFAGAKEVHTLDAYQ
ADLGIKKFELLIDWGWYFITRP MFRLLHFLYSLTGNFGVAILLATVIVKGLFFPLANK
SYLSMAKMKAVAPEIAALREKYPE DKMKQQQETMALYKREKINPVSGLPMLIQIPV
FFALYKVLVFTIEMRHAPFFGWIHDLS APDPTNLFNLFGLLPDPTQLPLIGHFLAIGV
WPLLMGVSMFVQMKANPEPADPMQKQIF TWMPVIFTFTLGGFPVGLVIYWTWNNIL
SVSQQTLIMKRAGVKVELFDNLASLFRKKVTS
    
```

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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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

<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	yidC
<b>Synonyms</b>	yidC; Msil_1201; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC
<b>UniProt ID</b>	<a href="#">B8EPG5</a>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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