

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

Cat. No. RFL10210UF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Membrane protein insertase YidC(yidC) Protein (B1GZ50) (1-519aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Uncultured termite group 1 bacterium phylotype Rs-D17

Source

E.coli

ProteinLength

Full Length (1-519)

Form

Lyophilized powder

AA Sequence

MQKNSILFVTLAFTVFIWYFFFAQPSEQSYRQMMQLQNTVAVSESGVNKFKNADL
NEFQ IDDIYAKEEHINIETEYKAVLTNKGGVLSWSVKEKNGQWVDLVFPESAPV
MANFPNLT YKVVSksAEKIVFEYASKEGWKITKIYNLSDLYMHNLNISVEKNAKTPFP
QIDLKWG PGL GTDSKELKENISLTRALVYTAVKPNKLLKLDNFEPASLCKWTAVDN
RYFLVAFIPKNSM DFDKILFSRLEKKHPCSVILKAAEPKDVDDKDYSVNFYLGPKDYK
YLKTYDLGLEKTVD F GFFGFLGKIAFSILVFFYKLTHNYGWAIIMLTTIIQILVPLTLKS
FKSSAAMKRVPVI KDIQTKYKDNPQRLKAEMLNIIYQSQKVNPLGGCLPMLLQLPIF
WAFFTMLRNAYELRNEG WILWVKDLAADQFMQFGSFNLNLLPLMMGIGMFFQQR
MTTVTSDPTQRKIMYIMPVIFT FMFWSFPSGLVLYWLTNSLISMIEQYFIMKKDAITVK
HI

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; TGRD_049; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC
UniProt ID	B1GZ50

 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