

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

Cat. No. RFL6440CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Coxiella burnetii Membrane protein insertase YidC(yidC) Protein (A9NBA5) (1-566aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Coxiella Burnetii
Source	E.coli
ProteinLength	Full Length (1-566)
Form	Lyophilized powder
AA Sequence	MDIKRIILYVIVALLAIALFNAWQRDYPPTPKPTPTVEQPTANGDHPTAYTPPAFTPGA A E K T K K A G T I A F T S K V P E A R L I T V R T D V L D V E I D T Q G G N I V S A K L P K Y P V S L E E K Q T P V Q I L S G E P N E L Y I A Q S G L T N G N G Q P T T V Q F E S E K K Q Y V L E N G Q N Q L I V Q L T G R A P D G L L V T K T Y T F H R D D Y A I H L A Y Q V K N N T S K P W Q G S L Y T Q I T R R Q P P T E H H H F Y V R S Y N G A S M G S P Q T P Y E K L S Y E S L D K Q N I D R T S Q S G W I A M Q Q H Y F L S A W V P G N P E L T Y H Y Y S H V I P A S D E P N V Y V V G F V S P Q M N V A A G S E A A T H A T L Y V G P E I A K R L K G L A P G L E R T I D Y G W L W P I S M L L F W I L S A V H A V V K N W G W S I I T T I L I K I V F Y W F S A K S F R S M A R M R E M Q P R I Q A L K E R H G D D R Q A L S R A T M E L Y R K E K I N P L G G C L P M L I Q V P V F I A F Y Y V I I E S V Q L R Q A P F I F W I H D L S V K D P Y Y I L P I I M G L S M L A Q Q W V S P T S P D P T Q Q K M M W I L P V I F T V F F I N F P A G L V L Y W I T N N V V Q T L Q Q W Y V N K T Y E S H K A K L K A R R A R K R K R
Purity	Greater than 90% as determined by SDS-PAGE.

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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; COXBURSA331_A2122; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC
UniProt ID	A9NBA5

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