

Recombinant Full Length Brucella Melitensis Biotype 1 Membrane Protein Insertase Yidc(Yidc) Protein, His-Tagged

Cat. No. RFL14451BF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Brucella melitensis biotype 1 Membrane protein insertase YidC(yidC) Protein (Q8YDA3) (1-610aa), fused to N-terminal His tag, was expressed in E. coli.

Species Brucella melitensis biotype 1

Source E.coli

ProteinLength Full Length (1-610)

Form Lyophilized powder

AA Sequence

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MENKRNFFITIALSILILALWQVFYLGPKTEAQQREQARIEEQQRQAQQAQNRQASSS
TG DTPQMPANPDSIPGGQDTKAAGAPLTRDAAIAQSPRIEIDTPSLRGSINLTGARL
DDLXL KKYHETVSDKSPEIELLAPSSLKQGYFVELGFTGNDATGAVPGPNTVWVVE
GNNKLTPTST PVTLYTNDKNLTFKRVISVDDAYMFTVDDTIINNGGSTVSLASYGRVT
RFNQPEHASAT YVLHEGLIGVMGQDGLQEIKYAKIEDNKDISFKDVIGGWVGITDKY
WAATLIPPQDEKFT GRFSHFTNDRPRYQSDLLSAPLTVAPGQSQKIQRNVFAGAKV
VNTIQNYETKYHIKQFDL LIDWGWFYFITKPMFYLIDWIYKFTGNFGVAILVVTVLLKA
LFFPLANKSYKSMARMKLM QPKMTEIREKYADDKMKQQQAMMELYKREKINPLAG
CWPVLVQIPVFFALYKVLVYVTIEM RHAPFFGWIQDLAAPDPTSIFNLFGLLPYTVPHF
LMIGVWPIIMGIIMFLQMRMNPTPPD PTQAAIFTWMPHIFTFMLASFPAGLVIYWAWN
NTLSIIQQSVIMKRQGVKIELFDNLKGL FRRKPKEANK
    
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 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 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; BMEI10275; Membrane protein insertase YidC; Foldase YidC; Membrane integrase YidC; Membrane protein YidC
UniProt ID	Q8YDA3

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