

# Recombinant Escherichia coli O9:H4 (strain HS) yidC Full Length Transmembrane protein, His-tagged

Cat. No. yidC-0392E Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Escherichia coli O9:H4 (strain HS) yidC protein(A8A6G7)(1-548aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
<b>Species</b>	E.coli
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-548aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	63.0 kDa
<b>AA Sequence</b>	MDSQRNLLVIALLFVSMIWQAWEQDKNPQPQAQQTQTTTTAAGSAADQGVPAS GQGKLISVKTDVLDLTINTRGGDVEQALLPAYPKELNSTQPFQLLETSPQFIYQAQSG LTGRDGPDPNPANGPRPLYNVEKDAYVLAEGQNELQVPMTYTDAAGNTFTKTFVLKR GDYAVNVNYNVQNAGEKPLEISTFGQLKQSITLPPHLDTGSSNFALHTFRGAAYSTP DEKYEKYKFDTIADNENLNISSKGGWVAMLQQYFATAWIPHNDGTNNFYTANLNGI AAIGYKSQPVLVQPGQTGAMNSTLWVGPEIQDKMAAVAPHLDLTVDYGWLWFISQP LFKLLKWIHSFVGNWGFSSIIITFIVRGIMYPLTKAQYTSMAKMRMLQPKIQAMRERLG DDKQRISQEMMALYKAEKVNPLGGCFPLLIQMPIFLALYYMLMGSVELRQAPFALWI

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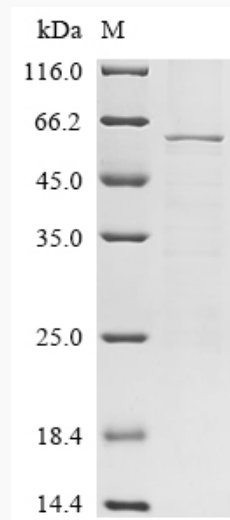
HDLSAQDPYYILPILMGVTMFFIQKMSPTTVTDPMQQKIMTFMPVIFTVFFLWFPSGL  
VLYYIVSNLVTIIQQQLIYRGGLEKRGLHSREKKKS

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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.

**SDS-PAGE**



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