

Recombinant Halobacterium salinarum (strain ATCC 29341 / DSM 671 / R1) btuC Full Length Transmembrane protein, His-tagged

Cat. No. btuC-2434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Halobacterium salinarum (strain ATCC 29341 / DSM 671 / R1) btuC protein(B0R5G3)(1-369aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Halobacterium Salinarum
Source	E.coli
ProteinLength	1-369aa
Form	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.
Molecular Mass	40.3 kDa
AA Sequence	MREASARAVAWSAAAGVLLVAVLLVSATIGPEPITLRTVAMAALTELAVPVGASVTM HTHAVPVVSGGLPWPALTIAYAAPLQFGVPETAQVIVGTIRLPRIVLGATVGASLAISG AVLQGGFRNPMDPSIVGVSSGAAVGAVAAITLPSVVIGVQPAAFAGALIAAFTVYAI ATKNGHTPTATLLLSGVAVQTLLGAVTSFLVNSGREIRPAMYWLMGTLHGSRWHD VEAALPVVVVGSVLLAYAREMNVLLAGEEDAHTLGVDVDRTKRLLLAVASVVTAAA VSFAGAIGFVGLIVPHAVRLVVGPDHRVLLPVSAITGGAFVLAADTVARATATEPPVG IITALIGAPFFLYLLRDREVRAL

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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. Our default final concentration of glycerol is 50%.

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