

Recombinant Full Length Lactobacillus Helveticus Energy-Coupling Factor Transporter Transmembrane Protein Ecft(Ecft) Protein, His-Tagged

Cat. No. RFL33824LF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Lactobacillus helveticus Energy-coupling factor transporter transmembrane protein EcT(ecT) Protein (A8YXN4) (1-277aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Lactobacillus helveticus
Source	E.coli
ProteinLength	Full Length (1-277)
Form	Lyophilized powder
AA Sequence	MMGLRKMCRGSLMSKIIIGRYIPGDSLVIKMDPRGKLLITILFIWAIFLANNPITYAIIT F FCFLAIIATGLKARVFWNGVKPLIGLIFFTSLLQLFFMTGGHVFVHWWIFSISYGVEN AIYIFIRFTLIIISTVMTVTTPLEIADAMEWLLKPLKIFKVPVDEIALVISIALRFVP TLF DETLKIMNAQRSRGADFNDGGLIKRAKAIAPILVPLFIHSLETAIDLSTAMESRGRYR GS AGRTKYRVLNWSKYDLISLAYFILLVGLLLIFRTH
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.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	ecfT
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Synonyms	ecfT; lhv_0341; Energy-coupling factor transporter transmembrane protein EcfT
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UniProt ID	A8YXN4
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