

Recombinant Full Length *Leuconostoc Gasicomitatum* Energy-Coupling Factor Transporter Transmembrane Protein Ecft(Ecft) Protein, His-Tagged

Cat. No. RFL29557LF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Leuconostoc gasicomitatum</i> Energy-coupling factor transporter transmembrane protein Ecft(ecfT) Protein (D8MHM9) (1-268aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Leuconostoc gelidum</i> subsp. <i>gasicomitatum</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-268)
Form	Lyophilized powder
AA Sequence	MNNIMIGRFVPGNSWIHRLDPRTKMIVTFVYIIVMLWASNWQTYAWTAAFVVMVKL TDQ PFKLYWDGLKPIFWLILFTVILQLLFTPGTPILFSVGPFQVTVPGILNAIYVMVRFV LII LMSTILTLTTPPTSIAALESLLSPLKKIGVPVAELALMLAIALRFVPLLMDQM KIM NA QKSRGMSFSTGGPIKRAKAIPLLIPLFIGALQRALDLANAMEVRGFKDAVQRTKY RILS YQKIDKVAFAALIGFVIIFFVIKTWLHG
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.
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	ecfT
Synonyms	ecfT; LEGAS_1699; Energy-coupling factor transporter transmembrane protein EcfT
UniProt ID	D8MHM9

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