

Recombinant *Lactobacillus delbrueckii* subsp. *bulgaricus* (strain BCRC 10696 / JCM 1002 / NBRC 13953 / NCIMB 11778 / NCTC 12712 / WDCM 00102 / Lb 14) groL protein, His&Myc-tagged

Cat. No. groL-4543L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> (strain BCRC 10696 / JCM 1002 / NBRC 13953 / NCIMB 11778 / NCTC 12712 / WDCM 00102 / Lb 14) groL protein(Q1G937)(182-374aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in <i>E.coli</i> .
Species	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> (strain BCRC 10696 / JCM 1002 / NBRC 13953 / NCIMB 11778 / NCTC 12712 / WDCM 00102 / Lb 14)
Source	<i>E.coli</i>
ProteinLength	182-374a.a.
Tag	His&Myc
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	26.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.
AA Sequence	ETELSVVEGMQFDRGYLSQYMVTDNDKMEADLENPYILITDKKISNIQDILPMLQEIV QQGRSLLIADDVTGEALPTLVLNKIRGTFNVVAVKAPGFGDRRKEQLADIAALTGGT VISEDLGLELKDTQLSQLGQARRVTITKDSTTIVDGSGAKEAIQERVDTIRKQIEDTSS DFDKKKLQERLAKLTGGV
SDS-PAGE	