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Product Datasheet

Recombinant *Lactobacillus delbrueckii* subsp. *bulgaricus* 60 kDa chaperonin (groL), partial BYT-ORB1785226

Article Name	Recombinant <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> 60 kDa chaperonin (groL), partial
Biozol Catalog Number	BYT-ORB1785226
Supplier Catalog Number	orb1785226
Alternative Catalog Number	BYT-ORB1785226-1,BYT-ORB1785226-100,BYT-ORB1785226-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> 60 kDa chaperonin (groL), partial spans the amino acid sequence from region 182-374aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	26.3 kDa
UniProt	Q1G937
Buffer	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.
Source	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> (strain ATCC 11842 / DSM 20081 / BCRC 10696 / JCM 1002 / NBRC 13953 / NCIMB 11778 / NCTC 12712 / WDCM 00102 / Lb 14)
Purity	Greater than 90% as determined by SDS-PAGE.

Form	Liquid or Lyophilized powder
Sequence	ETELSVVEGMQFDRGYLSQYMVTDNDKMEADLENPYILITDKKISNIQDILPML QEIVQQGRSLLIADDVTGEALPTLVLNKIRGTFNVVAVKAPGFGDRRKEQLAD IAALTGGTVISEDLGLELKDTQLSQLGQARRVTITKDSTTIVDGSGAKEAIQER VDTIRKQIEDTSSDFDKKKLQERLAKLTGGV
Application Notes	Biological Origin: <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> (strain ATCC 11842 / DSM 20081 / BCRC 10696 / JCM 1002 / NBRC 13953 / NCIMB 11778 / NCTC 12712 / WDCM 00102 / Lb 14). Application Notes: 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