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Product Datasheet

Recombinant Lactobacillus casei 60 kDa chaperonin (groL), partial BYT-ORB1785229

Article Name	Recombinant Lactobacillus casei 60 kDa chaperonin (groL), partial
Biozol Catalog Number	BYT-ORB1785229
Supplier Catalog Number	orb1785229
Alternative Catalog Number	BYT-ORB1785229-1,BYT-ORB1785229-100,BYT-ORB1785229-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Lactobacillus casei 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	28.4 kDa
UniProt	B3W9W7
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	Lacticaseibacillus casei (strain BL23) (Lactobacillus casei)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	DTELSVVEGMQFDRGYLSQYMVTDNDKMEADLDDPYILITDKKISNIQDILPLL QEIVQQGKALLIIADDVAGEALPTLVLNKIRGTFNVVAVKAPGFGDRRKAQLED IATLTGGTVISSDLGLDLKDTKLEQLGRAGKVTVTKDNTTIVDGAGSKDAIAER VNIKKQIDDTTSDFDREKLQERLAKLAGGV

Application Notes

Biological Origin: Lacticaseibacillus casei (strain BL23) (Lactobacillus casei). 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