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Product Datasheet

Clostridium acetobutylicum Acetoacetate decarboxylase Protein BYT-ORB1477188

Article Name	Clostridium acetobutylicum Acetoacetate decarboxylase Protein
Biozol Catalog Number	BYT-ORB1477188
Supplier Catalog Number	orb1477188
Alternative Catalog Number	BYT-ORB1477188-1,BYT-ORB1477188-100,BYT-ORB1477188-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Clostridium acetobutylicum Acetoacetate decarboxylase Protein spans the amino acid sequence from region 1-244aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	29.8 kDa
UniProt	P23670
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	Clostridium acetobutylicum (strain ATCC 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MLKDEVIKQISTPLTSPAFPRGPYKFHNREYFNIVYRTDMDALRKVVPEPLEIDE PLVRFEIMAMHDTSGLGCYTESGQAIPVSFNGVKGDYLMHMYLDNEPAI AVG RELSAYPKKLGYPKLFVDSDTLVGTLDY GKL RVATATMGYKHKALDANEAKD QICRPNYMLKIIPNYDGS PRICELINAKITDVTVHEAWTGPTRLQLFDHAMAPL NDLPVKEIVSSSHILADIILPRAEVIYDYLK
Application Notes	Biological Origin: Clostridium acetobutylicum (strain ATCC 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787). 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