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Product Datasheet

Recombinant *Synechocystis* sp. Carbon dioxide-concentrating mechanism protein CcmK homolog 2 (ccmK2) BYT-ORB1096526

Article Name	Recombinant <i>Synechocystis</i> sp. Carbon dioxide-concentrating mechanism protein CcmK homolog 2 (ccmK2)
Biozol Catalog Number	BYT-ORB1096526
Supplier Catalog Number	orb1096526
Alternative Catalog Number	BYT-ORB1096526-1,BYT-ORB1096526-100,BYT-ORB1096526-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Synechocystis</i> sp. Carbon dioxide-concentrating mechanism protein CcmK homolog 2 (ccmK2) spans the amino acid sequence from region 2-103aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	18.4 kDa
UniProt	P72761
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>Synechocystis</i> sp. (strain PCC 6803 / Kazusa)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	SIAVGMIETRGFPVVEAADS MVKAARVTLVGYEKIGSGRVTVIVRGDVSEVQ ASVSAGIEAANRVNGGEVLSTHIIARPHENLEYVLPYRTEEEVEQFRTY
Application Notes	<p>Biological Origin: Synechocystis sp. (strain PCC 6803 / Kazusa).</p> <p>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</p>