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## Product Datasheet

### **E. coli ycbX protein** **BYT-ORB705319**

Artikelname	E. coli ycbX protein
Artikelnummer	BYT-ORB705319
Hersteller Artikelnummer	orb705319
Alternativnummer	BYT-ORB705319-20,BYT-ORB705319-100,BYT-ORB705319-1
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This E. coli ycbX protein spans the amino acid sequence from region 1-369aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molekulargewicht	67.6 kDa
UniProt	<a href="#">P75863</a>
Puffer	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.
Quelle	Escherichia coli (strain K12)
Reinheit	Greater than 85% as determined by SDS-PAGE.
Formulierung	Liquid or Lyophilized powder

Sequenz	MATLIRLFHPVKSMRGIGLTHALADVSGLAFDRIFMITEPDGTFITARQFPQMV RFTSPVHDGLHLTAPDGSSAYVRFADFATQDAPTEVWGTHTARIAPDAINK WLSGFFSREVQLRWVGPQMTRRVKRHNTVPLSFADGYPYLLANEASLRDLQ QRCPASVKMEQFRPNLVVSGASAWEDRWKVVIRIGDVVFDVVKPCSRCIFTT VSPEKGQKHPAGEPLKTLQSFRTAQDNGDVDFGQNLIARNSGVI
Anwendungsbeschreibung	<p>Biological Origin: Escherichia coli (strain K12). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized IdcC at 2 µg/ml can bind human ycbX, the EC50 of human ycbX protein is 40.54-47.97 µg/ml. 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>