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Product Datasheet

HP-0175 protein BYT-ORB705313

Article Name	HP-0175 protein
Biozol Catalog Number	BYT-ORB705313
Supplier Catalog Number	orb705313
Alternative Catalog Number	BYT-ORB705313-1,BYT-ORB705313-100,BYT-ORB705313-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This HP-0175 protein spans the amino acid sequence from region 22-299aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	58.8 kDa
UniProt	P56112
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	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	KPAHNANNATHNTKKTDDSSAGVLATVDGRPITKSDFDMIKQRNPNFDFDKL KEKEKEALIDQAIRTALVENEAKTEKLDSTPEFKAMMEAVKKQALVEFWAKKQ AEEVKKVQIPEKEMQDFYNANKDQLFVKQEAHARHILVKTEDEAKRIISEIDKQ PKAKKEAKFIELANRDTIDPNSKNAQNGGDLGKFQKNQMAPDFSKAALFALTP GDYTKTPVKTEFGYHIIYLISKDSPVTYTYEQAKPTIKGMLQEK
Application Notes	<p>Biological Origin: Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized yuaB at 5 µg/ml can bind human HP_0175 with a linear range of 31.25-600.00 ng/ml.</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>