

Product Datasheet

Yeast cagA protein (orb246088)

Catalog Number	orb246088
Category	Proteins
Description	This Yeast cagA protein spans the amino acid sequence from region 877-1182aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 6xHis-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	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.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	KNFNNNNNNGLKNGGEPIYAQVNKKKTGQVASPEEPIYAQVAKKVTKKIDQLNQAATSGFG GVGQAGFPLKRHDKVEDLSKVGRSVSPEPIYATIDDLGGSFPLKRHDKVDDLSKVGLSRNQ ELTQKIDNLSQAVSEAKAGFFGNLEQTIDKLKDFTKNNPVNLWAESAKKVPASLSAKLDNYA TNSHTRINSNIQNGAINEKATGTERQKNPEWLKLVNDKIVAHNVGSVPLSEYDNIGFSQKN MKDYSDSFKFSTKLNNAVKDIKSGFTQFLANAFSTGYYSMARENAEHGIKNANTKGGFQKS
Protein Length	Partial
UniProt ID	P55746
MW	35.5 kDa
Application notes	This is His-tag protein
Source	Yeast
Biological Origin	Helicobacter pylori (Campylobacter pylori)

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

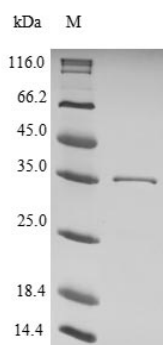
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

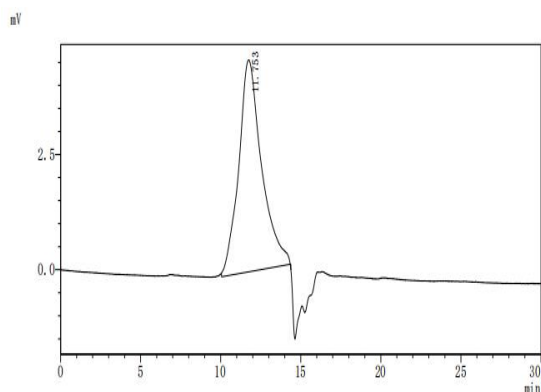
Expression Region 877-1182aa

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note For research use only



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



The purity of cagA was greater than 95% as determined by SEC-HPLC

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558