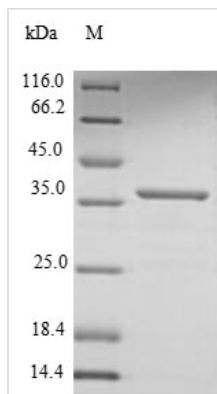




Recombinant Helicobacter pylori Cytotoxicity-associated immunodominant antigen (cagA), partial

Product Code	CSB-EP345531HUV
Abbreviation	Recombinant Helicobacter pylori cagA protein, partial
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.
Uniprot No.	P55980
Product Type	Recombinant Proteins
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MTNETIDQTRTPDQTQSQTAFDPQQFINNLQVAFIKVDNVVASFDPDQKPIVDK NDRDNRQAFDGLISQLREEYSNKAIKNPTKKNQYFSDFIDKSNDLINKDNLIDVE SSTKSFKQKFGDQRYQIFTSWVSHQKDPSKINTRSIRNFMENIIQPPIPDDKEKA EFLKSAKQSFAGIIIGNQIRTDQKFMGVFDESLKERQEAKEKNGGPTGGDWLDIF LSFIFNKKQSSDVKEAINQEPVPHVQPDIATTTTIDIQGLPPEARDLLDERGNFSK FTLGDMEMLDVEGVADIDPNYKF
Research Area	Others
Source	E.coli
Target Names	cagA
Protein Names	Recommended name: Cytotoxicity-associated immunodominant antigen Alternative name(s): 120 kDa protein CAG pathogenicity island protein 26
Expression Region	1-294aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	37.6 kDa
Protein Length	Partial
Image	



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

Description

Discover the potential of our Recombinant *Helicobacter pylori* cagA protein for your research needs. This partial protein, spanning the 1-294aa expression region, is derived from the *Helicobacter pylori* species and produced in *E. coli*. Known as the Cytotoxicity-associated immunodominant antigen, it offers valuable applications in the field of microbiology and infectious diseases research.

Our Recombinant *Helicobacter pylori* cagA protein comes with an N-terminal 6xHis tag, ensuring efficient purification and easy detection. Delivered as a lyophilized powder, it provides excellent stability and quality. With a purity of greater than 90% as determined by SDS-PAGE, this product is designed to meet the high standards required for your research endeavors.

Shelf Life

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.