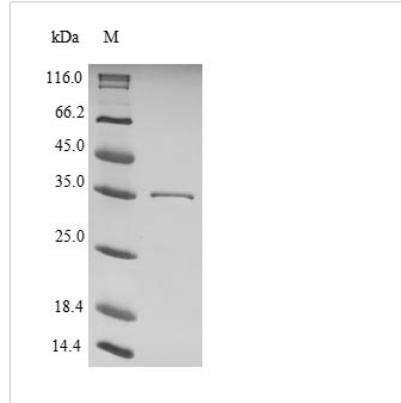


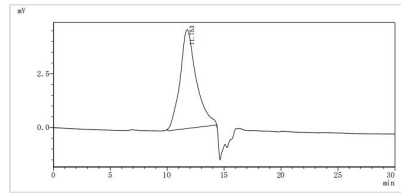


Recombinant Helicobacter pylori Cytotoxicity-associated immunodominant antigen (cagA), partial

Product Code	CSB-YP347068HUS
Relevance	May be necessary for the transcription, folding, export, or function of the cytotoxin.
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.	P55746
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Helicobacter pylori (Campylobacter pylori)
Purity	≥ 95% as determined by SDS-PAGE. ≥ 95% as determined by SEC-HPLC.
Sequence	KNFNNNNNGLKNGGEPPIYAQVNKKKTGQVASPEEPIYAQVAKKVTKKIDQLN QAATSGFGGQAGFPLKRHDKVEDLSKVGRSVSPEPIYATIDDLGGSFPLKR HDKVDDLKVLGSRNQELTQKIDNLSQAVSEAKAGFFGNLEQTIDKLDFTKN NPVNLWAESAkkVPASLSAKLDNYATNSHTRINSNIQNGAINEKATGTERQKN PEWLKLVNDKIVAHNVGSVPLSEYDNIGFSQKNMKDYSDFKSTKLNNVAVKD IKSGFTQFLANAFSTGYYSMARENAEHGIKNANTKGGFQKS
Research Area	Others
Source	Yeast
Target Names	cagA
Protein Names	120KDA protein
Expression Region	877-1182aa
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	35.5 kDa
Protein Length	Partial
Image	



(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

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.