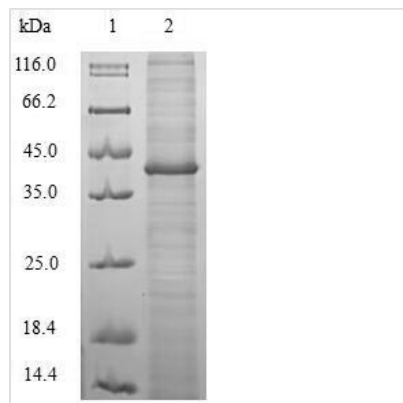


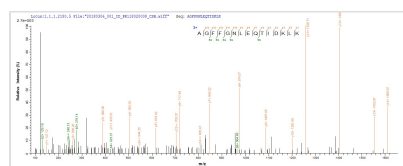


Recombinant Helicobacter pylori Cytotoxicity-associated immunodominant antigen(cagA),partial

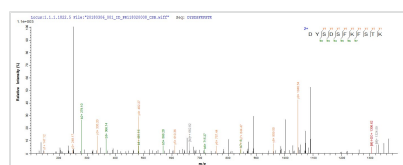
Product Code	CSB-EP301307HUS
Relevance	May be necessary for the transcription, folding, export, or function of the cytotoxin.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of 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.	P80200
Storage Buffer	Tris-based buffer,50% glycerol
Alias	120 kDa protein
Product Type	Recombinant Protein
Species	Helicobacter pylori (Campylobacter pylori)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KVNAKIDRLNQIASGLGVVGQAAGFPLKRHDKVDDL SKVGLSRNQELAQKIDN LNQAVSEAKAGFFGNLEQTIDKLKDSTKHNP MNLWVESAKKVPASLSAKLDNY ATNSHIRINSNIKNGAINEKATGMLTQKNPEWLKLVNDKIVAHNVGSVPLSEYD KIGFNQKNMKDYSDSFKFSTKLNNAVKDTNSGFTQFLTNAFSTASYCLAREN AEHGIKNVNTKGGFQKS
Research Area	Microbiology
Source	E.coli
Gene Names	cagA
Expression Region	918-1147aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.3kDa
Protein Description	Partial
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP301307HUS could indicate that this peptide derived from E.coli-expressed *Helicobacter pylori* (Campylobacter pylori) cagA.



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