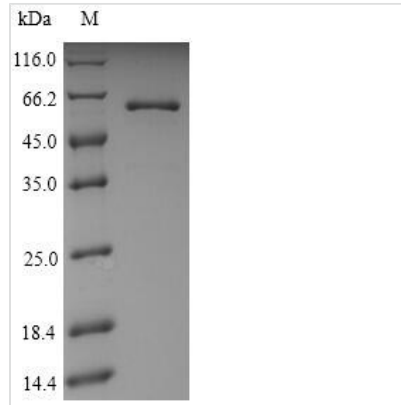


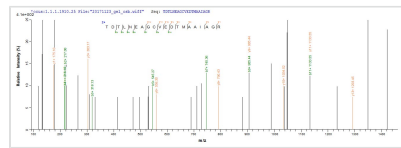


Recombinant Helicobacter pylori Urease subunit beta (ureB)

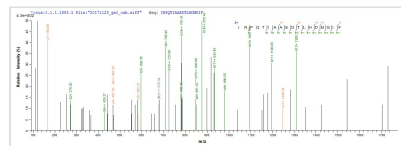
Product Code	CSB-YP300910HUV
Relevance	Staphylococcal enterotoxins cause the intoxication staphylococcal food poisoning syndrome. The illness characterized by high fever, hypotension, diarrhea, shock, and in some cases death.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, 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.	P69996
Product Type	Recombinant Proteins
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKKISRKEYVSMYGPTTGDKVRLGDTDLIAEVEHDYTIYGEELKFGGGKTLRE GMSQSNNPSKEELDLITNALIVDYTGIIYKADIGIKDGKIAGIGKGGNKDMQDGV KNNLSVGPATEALAGEGLIVTAGGIDTHIHFISPQQIPTAFASGVTTMIGGGTGP ADGTNATTITPGRRNLKWMLRAAEEYSMNLGFLAKGNASNDASLADQIEAGAI GFKIHEDWGTTSPAINHALDVADKYDVQVAIHTDTLNEAGCVEDTMAAIAGRT MHTFHTEGAGGGHAPDIIKVAGEHNILPASTNPTIPFTVNTAEHMDMLMVCH HLDKSIKEDVQFADSRIRPQTIAAEDTLHDMGIFSITSSDSQAMGRVGEVITRT WQTADKNKKEFGRLKEEKGDNDNFRIKRYLSKYTINPAIAHGISEYVGSVEVGK VADLVLWSPAFFGVKPNMIIKGGFIALSQMGDANASIPTPQPVYYREMFAHHG KAKYDANITFVSQAAYDKGIKEELGLERQVLPVKNCRNITKKDMQFNDTTAIE VNPETYHVFVDGKEVTSKPANKVSLAQLFSIF
Source	Yeast
Target Names	ureB
Protein Names	Recommended name: Urease subunit beta EC= 3.5.1.5 Alternative name(s): Urea amidohydrolase subunit beta
Expression Region	1-569aa
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	63.7kDa
Protein Length	Full Length
Image	



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



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP300910HUV could indicate that this peptide derived from Yeast-expressed *Helicobacter pylori* (strain ATCC 700392 / 26695) (*Campylobacter pylori*) ureB.



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Shelf Life

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