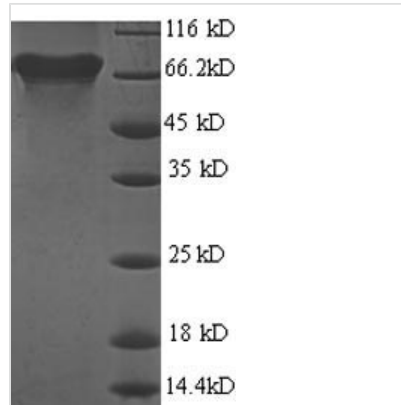




Recombinant Helicobacter pylori Urease subunit beta (ureB)

Product Code	CSB-EP300910HUV
Relevance	Ammonia produced by ureolysis increases the gastric pH thereby providing an environment permissive for colonization of the stomach.
Abbreviation	Recombinant Helicobacter pylori ureB protein
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	Greater than 90% as determined by SDS-PAGE.
Sequence	MKKISRKEYVSMYGPTTGDKVRLGDTDLIAEVEHDYTIYGEELKFGGGKTLRE GMSQSNNPSKEELDLITNALIVDYTGIIYKADIGIKDGGKIAGIGKGGNKDMQDGV KNNLSVGPATEALAGEGLIVTAGGIDTHIHFISPQQIPTAFASGVTTMIGGGTGP ADGTNATTITPGRRLKRWMLRAAEEYSMNLGFLAKGNASNDASLADQIEAGAI GFKIHEDWGTTTPSAINHALDVADKYDVQVAIHTDTLNEAGCVEDTMAAIAGRT MHTFHTEGAGGGHAPDIIKVAGEHNILPASTNPTIPFTVNTAEHMDMLMVCH HLDKSIKEDVQFADSRIRPQTIAAEDTLHDMGIFSITSSDSQAMGRVGEVITRT WQTADKNKKEFGRLKEEKGDNDNFRIKRYLSKYTINPAIAHGISEYVGSVEVGK VADLVLWSPAFFGVKPNMIIKGGFIALSQMGDANASIPTPQPVYYREMFAHHG KAKYDANITFVSQAAYDKGIKEELGLERQVLPVKNCRNITKKDMQFNDTTAHIE VNPETYHVFVDGKEVTSKPANKVSLAQLFSIF
Source	E.coli
Target Names	ureB
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	65.7kDa
Protein Length	Full Length
Image	



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

Shelf Life

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