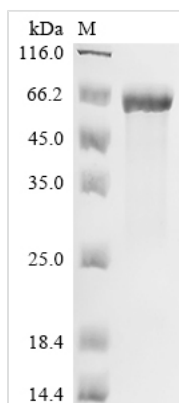




Recombinant Helicobacter pylori Urease subunit beta (ureB)

Product Code	CSB-EP300910HUVe1
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
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Helicobacter pylori Urease subunit beta(ureB)
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKKISRKEYVSMYGPTTGDKVRLGDTDLIAEVEHDYTIYGEELKFGGGKTLRE GMSQSNNPSKEELDLITNALIVDYTG IYKADIGIKDGKIAGIGKGGNKDMQDGV KNNLSVGPATEALAGEGLIVTAGGIDTHIHFI SPQQIPTAFASGVTTMIGGGTGP ADGTNATTITPGRRLK WMLRAAEEYS MNLGFLAKGNASNDASLADQIEAGAI GFKIHEDWGTTPSAINHALDVADKYDVQVAIHDTLNEAGCVEDTMAAIAGRT MHTFHTEGAGGGHAPDIIKVAGEHNILPASTNPTIPFTVNTEAEHMDMLMVCH HLDKSIKEDVQFADSRIRPQTIAAEDTLHDMGIFSITSSDSQAMGRVGEVITRT WQTADKNKKEFGRLKEEKGDNDNFRIKRYLSKYTINPAIAHGISEYVGSVEVGK VADLV LWSPAFFGVKPNMIIKGGFIALSQMGDANASIPTPQP VYYREMFAHHG KAKYDANITFVSQAAYDKGIKEELGLERQVLPVKNCRNITKKDMQFNDTTAHIE VNPETYHVFVDGKEVTSPANKVSLAQLFSIF
Research Area	Cell Biology
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	Tag-Free
Mol. Weight	61.7 kDa
Protein Length	Full Length
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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.