



# Recombinant Helicobacter pylori Glutamine synthetase (glnA)

<b>Product Code</b>	CSB-BP009553HUV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P94845
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MIVRTQNSES KIKEFFEFCK ENEVEFVDFR FSDIKGTWNH IAYSFGALTH GMLKEGIPFD ASCFKGWQGI EHSDMILTPD LVRYFIDPFS ADVSVVVFCD VYDVYKNQPY EKCPRSIAKK ALQHLKDSGL GDVAYFGAEN EFFIFDSIKI KDASNSQYYE VDSEEGEWNDR DRSFENG VNF GHRPGKQGGY MPVPPTDTMM DIRTEIVKVL NQVGLETFVV HHEVAQAQGE VGVKFGDLVE AADNVQKLKY VVKMVAHLNG KTATFMPKPL YGDNGSGMHT HVS VWKNNEN LFSGETYKGL SEFALHFLGG VLRHARGLAA FTNASTNSYK RLIPGYEAPS ILTYSANNRS ASVRIPYGIS KNSARFEFRF PDSSSNPYLA FAAILMAGMD GVKNKIDPGE AMDINLFKLT LDEIREKGIK QMPHTLRRSL EEMLADKQYL KESQVFSEEF IQAYQSLKFN AEVFPWESKP HPFEFITTYS C
<b>Source</b>	Baculovirus
<b>Target Names</b>	glnA
<b>Protein Names</b>	Recommended name: Glutamine synthetase EC= 6.3.1.2 Alternative name(s): Glutamate--ammonia ligase
<b>Expression Region</b>	1-481
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.