



Recombinant Helicobacter pylori Glutamine synthetase (glnA)

Product Code	CSB-EP009553HUV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94845
Product Type	Recombinant Protein
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	>85% (SDS-PAGE)
Sequence	MIVRTQNSEK KIKEFFEFCK ENEVEFVDFR FSDIKGTWNH IAYSFGALTH GMLKEGIPFD ASCFKGWQGI EHSDMILTPD LVRYFIDPFS ADVSVVVFCD VYDVYKNQPY EKCPRSIAKK ALQHLKDSGL GDVAYFGAEN EFFIFDSIKI KDASNSQYYE VDSEEGEWNDR DRSFENG VNF GHRPGKQGGY MPVPPTDTMM DIRTEIVKVL NQVGLETFFV 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
Source	E.coli
Target Names	glnA
Protein Names	Recommended name: Glutamine synthetase EC= 6.3.1.2 Alternative name(s): Glutamate--ammonia ligase
Expression Region	1-481
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.