



Recombinant Escherichia coli UPF0313 protein ygiQ (ygiQ)

Product Code	CSB-EP670505ENV
Abbreviation	ygiQ
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.	Q46861
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MSSISLIQPD RDLFSWPQYW AACFGPAPFL PMSREEMDQL GWDSCDIILV TGDAYVDHPS FGMAICGRML EAQGFRVGII AQPDWSSKDD FMRLGKPNLF FGVTAGNMDS MINRYTADRR LRHDDAYTPD NVAGKRPDRA TLVYTQRCKE AWKDVPVILG GIEASLRRTA HYDYWSDTV RSVLVDSKAD MLMFGNGERP LVEVAHRLAM GEPISEIRDV RNTAIIVKEA LPGWSGVDST RLDTPGKIDP IPHPYGEDLP CADNKPVAPK KQEAKAVTVQ PPRPKPWEKT YVLLPSFEKV KGDKVLVYHA SRILHHETNP GCARALMQKH GDRYVWINPP AIPLSTEEMD SVFALPYKRV PHPAYGNARI PAYEMIRFSV NIMRGCFGGC SFCSITEHEG RIIQSRSEDS IINEIEAIRD TVPGFTGVIS DLGGPTANMY MLRCKSPRAE QTCRRLSCVY PDICPHMDTN HEPTINLYRR ARDLKGIKKI LIASGVRYDI AVEDPRYIKE LATHHVGGYL KIAPEHTEEG PLSKMMKPGM GSYDRFKELF DTYSKQAGKE QYLIPYFISA HPGTRDEDMV NLALWLKKHR FRLDQVQNFY PSPLANSTTM YYTGKNPLAK IGYKSEDFV PKGDKQRRHL KALLRYHDP NWPLIRQALE AMGKKHLIGS RRDCLVPAPT IEEMREARRQ NRNTRPALTK HTPMATQRQT PATAKKASST QSRPVNAGAK KRPKAAVGR
Source	E.coli
Target Names	ygiQ
Protein Names	Recommended name: UPF0313 protein ygiQ
Expression Region	1-739
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.