Recombinant Ribosomal large subunit pseudouridine synthase F (rluF)

Product Code	CSB-EP808167EGX-B
Abbreviation	rluF
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.	Q8FB47
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLPDSSVRLN KYISESGICS RREADRYIEQ GNVFLNGKRA TIGDQVKPGD VVKVNGQLIE PRESEDLVLI ALNKPVGIVS TTEDGERDNI VDFVNHSKRV FPIGRLDKDS QGLIFLTNHG DLVNKILRAG NDHEKEYLVT VDKPITDEFI RGMGAGVPIL GTVTKKCKVK KEAPFVFRIT LVQGLNRQIR RMCEHFGYEV KKLERTRIMN VSLSGIPLGE WRDLTDDELI DLFKLIENSS SEAKPKAKAK PKTVGIKRPV VKMEKTAEKG GRPASNGKRF TSPGRKKKGR
Source	E.coli
Target Names	rluF
Protein Names	Recommended name: Ribosomal large subunit pseudouridine synthase F EC= 5.4.99.- Alternative name(s): 23S rRNA pseudouridine(2604) synthase rRNA pseudouridylate synthase F rRNA-uridine isomerase F
Expression Region	1-290
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.