



Recombinant Rat tRNA-splicing ligase RtcB homolog

Product Code	CSB-EP721483RA-B
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.	Q6AYT3
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSRNYNDELQ FLDKINKNCW RIKKGFVPM QVEGVFYVND ALEKLMFEEL RNACRGGGVG GFLPAMKQIG NVAALPGIVH RSIGLPDVHS GYGFAIGNMA AFDMNDPEAV VSPGGVGFDI NCGVRLLRN LDESDVQPVK EQLAQAMFDH IPVGVGSKGV IPMNAKLEE ALEMVDWSL REGYAWAEDK EHCEEYGRML QADPNKVSPR AKKRGLPQLG TLGAGNHYAE IQVVDEIFNE YAAKMGIDH KGQVCVMIHS GSRGLGHQVA TDALVAMEKA MKRDKIIVND RQLACARIAS PEGQDYLKGM AAAGNYAWVN RSSMTFLTRQ AFAKVFNTP DDLDLHVIYD VSHNIAKVEQ HVVDGKERTL LVHRKGSTRA FPPHHPLIAV DYQLTGQPVL IGGTMGTCSY VLTGTEQGMT EFTGTTCHGA GRALSRAKSR RNLDQFQDVL KLADMGIAR VASPKLVMEE APESYKNVTD VVNTCHDAGI SKKAIKLRPI AVIKG
Source	E.coli
Target Names	Rtcb
Protein Names	Recommended name: tRNA-splicing ligase RtcB homolog EC= 6.5.1.3 Alternative name(s): p55
Expression Region	1-505
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



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