



Recombinant Escherichia coli Putative transposon gamma-delta 80.3 kDa protein (tnpX)

Product Code	CSB-EP309893ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00042
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MELNITSKSN PFGDTTAEND KKMLSNAFIE TADFRTLIE TDDRTIVVGRR GTGKSALFIQ LNEHWKKDKK ILILSFSPDD SQUIGFRSML KPFTGSFNLA RAATRLWRY AMLMEIASYI SSHYKLSSQI SSETLLNEHL KKWNSAQGDI LRKCRLVAKE YLDENNPEES IGDQLQFNLI SEIENNIVSL LERSDRKVVV LMDKLDEAYE PDNIGIGIIA GLAYASIELN QKAKCIRPII FLRDNIFRSL SKEDPDYSRN IEGQVIRLHW DWAQLLMLSA KRMKVAFKLD IEKDQRVWDR CTADDLKGRN GFKRCLQFTL YRPRDLSLL NEAFFSAFRE NRETIINTDL EYAAKSISMA RLEDLWKEYQ KIFPSIQVIT SAFRSIEPEL TVYTCLKKIE ASFELIEENG DPKITSEIQL LKASGILQSL YSVGFVIGIRD KNTSSYSFCH DGRTPDKGFE SNEKLLIHPC YWLGLNLNRN ALAPEEAEI NDEYDINIIS DNSAIRNKTI GQITTHLDQI PIGNEGATEF EQWCLDALRI VFASHLTDIK SHPNGNAVQR RDIIGTNGGK SDFWKRVED YKTRQVVFDA KNFEELGPSE YRQLQSYLTG PYGKLGFIIN RDESEVLKSG KDLDWTKEMY QSHNSLIKL PAKYISKLLQ KLRNPEKHDA IDRQMGKLLT LYETSYMAIK STQKKRRK
Source	E.coli
Target Names	tnpX
Protein Names	Recommended name: Putative transposon gamma-delta 80.3 kDa protein Alternative name(s): Transposon Tn1000 protein tnpX
Expression Region	1-698
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.