



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

<b>Product Code</b>	CSB-EP309893ENV-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q00042
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MELNITSKSN PFGDTTAEND KKMLSNAFIE TADFRTLIET DDRTIVVGRR GTGKSALFIQ LNEHWKKDKK ILILSFSPDD SQUIGFRSML KPFTGSFNLA RAATRLWRY AMLMEIASYI SSHYKLSSQI SSETLLNEHL KKWNSAQGDI LRKCRLVAKE YLDENNPEES IGDQLFNLI SEIENNIVSL LERSDRKVI LMDKLDEAYE PDNIGIGIIA GLAYASIELN QKAKCIRPII FLRDNIFRSL SKEDPDYSRN IEGQVIRLHW DWAQLMLSA KRMKVAFLD IEKDQRVWDR CTADDLKGRN GFKRCLQFTL YRPRDLSLL NEAFFSAFRE NRETIINTDL EYAAKSISMA RLEDLWKEYQ KIFPSIQVIT SAFRSIEPEL TVYTCLKKIE ASFELIEENG DPKITSEIQL LKASGILQSL YSVGFVGIRD KNTSSYSFCH DGRTPDKGFE SNEKLLHPC YWLGLNLNRN ALAPEEAEI NDEYDINIIS DNSAIRNKTI GQITTHLDQI PIGNEGATEF EQWCLDALRI VFASHLTDIK SHPNGNAVQR RDIIGTNGGK SDFWKRVED YKTRQVVFDA KNFEELGPSE YRQLQSYLTG PYGKLGFIIN RDESEVLKSG KDLDWTKEMY QSHNSLIKL PAKYISKLLQ KLRNPEKHDA IDRQMGKLLT LYETSYMAIK STQKKRRK
<b>Source</b>	E.coli
<b>Target Names</b>	tnpX
<b>Protein Names</b>	Recommended name: Putative transposon gamma-delta 80.3 kDa protein Alternative name(s): Transposon Tn1000 protein tnpX
<b>Expression Region</b>	1-698
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.