



Recombinant GTP-binding protein TypA/BipA (typA)

Product Code	CSB-EP358347EGX
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.	P0A3B1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MIEKLRNIAI IAHVDHGKTT LVDKLLQQSG TFDSRAETQE RVMSDNDLEK ERGITILAKN TAIKWNDYRI NIVDTPGHAD FGGEVERVMS MVDSVLLVVD AFDGPMPQTR FVTKKAFAYG LKPIVVINKV DRPGARPDWV VDQVFDLFDVN LDATDEQLDF PIVYASALNG IAGLDHEDMA EDMTPLYQAI VDHVPAPDVD LDGPFQMQIS QLDYNSYVGV IGIGRIKRGK VKPNQQVTII DSEGKTRNAK VGKVLGHLGL ERIETDLAEA GDIVAITGLG ELNISDTVCD TQNVEALPAL SVDEPTVSMF FCVNTSPFCG KEGKFVTSRQ ILDRLNKELV HINVALRVEET EDADAFRVSG RGELHLSVLI ENMRREGFEL AVSRPKVIFR EIDGRKQEPY ENVTLDVEEQ HQGSVMQALG ERKGD LKNMN PDGKGRVRLD YVIPSRLIG FRSEFMTMTS GTGLLYSTFS HYDDVRPGEV GQRQNGVLIS NGQGKAVAFALFGLQDRGKL FLGHGAEVYE GQIIGIHSRS NDLTVNCLTG KKL TNMRASG TDEAVLVPP IRMTLEQALE FIDDELVEV TPTSIRIRKR HLTENDRRRA NRAPKDD
Source	E.coli
Target Names	typA
Protein Names	Recommended name: GTP-binding protein TypA/BipA Alternative name(s): Tyrosine phosphorylated protein A
Expression Region	1-607
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.