



# Recombinant GTP-binding protein TypA/BipA (typA)

<b>Product Code</b>	CSB-EP358347EGX-B
<b>Storage</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.
<b>Uniprot No.</b>	P0A3B1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 ENVTLDVVEEQ HQGSVMQALG ERKGD LKNMN PDGKGRVRLD YVIPSRLGIG FRSEFMTMTS GTGLLYSTFS HYDDVRPGEV GQRQNGVLIS NGQGKAVAF A LFGLQDRGKL FLGHGAEVYE GQIIGIHSRS NDLTVNCLTG KKL TNMRASG TDEAVVLVPP IRMTLEQALE FIDDELVEV TPTSIRIRKR HLTENDRRRA NRAPKDD
<b>Source</b>	E.coli
<b>Target Names</b>	typA
<b>Protein Names</b>	Recommended name: GTP-binding protein TypA/BipA Alternative name(s): Tyrosine phosphorylated protein A
<b>Expression Region</b>	1-607
<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.
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