



# Recombinant Escherichia coli Uncharacterized sigma-54-dependent transcriptional regulator ygeV (ygeV)

<b>Product Code</b>	CSB-EP671604ENV-B
<b>Abbreviation</b>	ygeV
<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>	Q46802
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MELATTQSVL MQIQPTIQRF ARMLASVLQL EVEIVDENLC RVAGTGAYGK FLGRQLSGNS RLLRHVLETK TEKVVVTQSRF DPLCEGCDISK ENCREKAFLG TPVILQDRCV GVISLIAVTH EQQEHISDNL REFSDYVRHI STIFVSKLLE DQGPQDNISK IFATMIDNMD QGVLVVDEN RVQFVNQTAL KTLGVVQNNI IGKPIRFRPL TFESENFTHGH MQHIVSWDDK SELIIGQLHN IQGRQLFLMA FHQSHTSFSV ANAPDEPHIE QLVGECRVMR QLKRLISRIA PSPSSVMVVG ESGTGKEVVA RAIHKLSGRR NKPFIAINCA AIPEQLLESE LFGYVKGAFT GASANGKTGL IQAANTGTLF LDEIGDMPLM LQAKLLRAIE AREILPIGAS SPIQVDIRII SATNQNLAQF IAEGKFREDL FYRLNVIPIT LPPLRERQED IELLVHYFLH LHTRRLGSVY PGIAPDVVEI LRKHRWPGNL RELSNLMEYL VNVVPSGEVI DSTLLPPNLL NNGTTEQSDV TEVSEAHLSL DDAGGTALEE MEKQMIREAL SRHNSKKQVA DELGIGIATL YRKIKKYELL NT
<b>Source</b>	E.coli
<b>Target Names</b>	ygeV
<b>Protein Names</b>	Recommended name: Uncharacterized sigma-54-dependent transcriptional regulator ygeV
<b>Expression Region</b>	1-592
<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.

### Shelf Life

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