



Recombinant Salmonella typhimurium Glycine betaine/L-proline transport ATP-binding protein ProV (proV)

Product Code	CSB-EP322353SXB
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.	P17328
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	MAIKLEVKNL YKIFGEHPQR AFKYIEKGLS KEQILEKTGL SLGVKDASLA IEEGEIFVIM GLSGSGKSTM VRLNRLIEP TRGQVLIDGV DIAKISDAEL REVRRKKIAM VFQSFALMPH MTVLDNTAFG MELAGIAAQE RREKALDALR QVGLENYAHA YPDELSGGMR QRVGLARALA INPDILLMDE AFSALDPLIR TEMQDELVKL QAKHQRTIVF ISHDLDEAMR IGDRIAIMQN GEVVQVGTPD EILNNPANDY VRTFFRGVDI SQVFSAKDIA RRSVGLIRK TPGFGPRSA LKLLQDEDREY GYVIERGNKF VGVVSIDSLK AALSQAQGIE AALIDDPLVV DAQTPLSELL SHVGQAPCAV PVDDEEHQYV GIISKRMILLQ ALDREGGNNG
Source	E.coli
Target Names	proV
Protein Names	Recommended name: Glycine betaine/L-proline transport ATP-binding protein ProV
Expression Region	1-400
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.