



Recombinant Salmonella typhimurium Invasion protein invE (invE)

Product Code	CSB-EP339573SXB-B
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.	P35671
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	≥85% (SDS-PAGE)
Sequence	MIPGSTSGIS FSRILSRQTS HQDATQHTDA QQAEIQQAAE DSSPGAIEVQK FVQSTDEMSA ALAQFRNRD YEKSSNLSN SFERVLEDEA LPKAKQILKL ISVHGGALD FLRQARSLFP DPSDLVLVLR ELLRRKDLEE IVRKKLESLL KHVEEQTPDK TLKAGINCAL KARLFGKTLS LKPGLLRASY RQFIQSESHE VEIYSDWIAS YGYQRRLVVL DFIEGSLTLD IDANDASCSR LEFGQLLRRL TQLKMLRSAD LLFVSTLLSY SFTKAFNAEE SSWLLLMLSL LQQPHEVDSL LADIIGNAL LLSHKEHASF LQIFYQVCKA IPSSLFYEEY WQEELLMALR SMTDIAYKHE MAEQRRTIEK LS
Source	E.coli
Target Names	invE
Protein Names	Recommended name: Invasion protein invE
Expression Region	1-372
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.