



Recombinant Bacillus subtilis Sigma-X negative effector (rsiX)

Product Code	CSB-YP336023BRJ
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.	P35166
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MMKSEWNEEQ IKELLSQLPA VKDHRSPQDI YKRLTMAKRK NKPAVRWIGP ACAAAIAYVI AFIISPHFFD QAQPQQKEAS QENAVTKTET EDSPKAASSL DQTSFVVPEK EQDNYITVAV ADADTSAIIP VSIQKTADQ TIQDMLFESS ELGILDHAIT IPTFIDEVEI KEKPKQKELS IRVHQPATAF SIKDDTLLKK LLKESLKWSP YEKVKFLSDQ NETGVRIGSY GTFTEISIPK QSKRSYYLYQ NKQGQDFLVP SNHSFDTVKE AIKEMESSSQ EDTTPLIQAG AVQSVTKKQK HLYIRFSKES EVDDSIAGIL MIEGLLLTAK EFGFTEVTFT ETRTKKIGKY DISDAIPVPA APNPISLN
Source	Yeast
Target Names	rsiX
Protein Names	Recommended name: Sigma-X negative effector
Expression Region	1-368
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.