



Recombinant Bacillus subtilis Stage II sporulation protein SA (spoIIISA)

Product Code	CSB-CF520274BRJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O34853
Product Type	Transmembrane Protein
Immunogen Species	Bacillus subtilis (strain 168)
Sequence	MVLFFQIMVWCIVAGLGLYVYATWRFEAKVKEKMSAIRKTWYLLFVLGAMVYW TYEPTSL FTHWERYLIVAVSFALIDAFIFLSAYVKKLAGSELETDTREILEENNEMLHMYLN RLKTY QYLLKNEPIHVYYGSIDAYAEGIDKLLKTYADKMNLASLCHYSTQADKDRLTE HMDDPA DVQTRLDRKDVYYDQYGKVVLPFTIETQNYVIKLTSDSIVTEFDYLLFTSLTSIY DLVL PEEEEGEG
Source	in vitro E.coli expression system
Target Names	spoIIISA
Protein Names	Recommended name: Stage II sporulation protein SA Alternative name(s): Killer protein SpoIIISA Toxin SpoIIISA
Expression Region	1-248
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
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.