



# Recombinant Bacillus subtilis Signaling protein ykoW (ykoW)

<b>Product Code</b>	CSB-CF520193BRJ
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O34311
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Bacillus subtilis (strain 168)
<b>Sequence</b>	<p>MEIHVTYNTTCLICLSILIACTASYISLELSRKVTINTGLKSKIWLIGGSLIMGFGIWS  MH  FVGMMAVHMEMPMEYEFMPLMAAIGASVSGSFVSLYFVSRHILTYRLLTGSV  VLGASIA  SMHYIGMSAISRVMIYEPILFTVSIHIAAASFVSLKIFFDLAVKKHSEHLIFYKGV  S  IVMGIGISGMHYTGMLAATFHKDMAPPGSHMEVQTFHWSIFVTLIIFCIQTL  LLF  SSHAD  RKFIKQSERIKDNEQRFQSLIVHNIDAIFILSLEGGDISSNHAGEEMISKFGFS  MH  DWRN  YTSLKVKRLEFQVKKDKQAMNSDSLITEKGQFHLNITLIPVEVNQELDSIYV  IC  KDMTK  QYKAEKEIHRMAHYDSLTDLPNRRHAISHLTKVLNREHSLHYNTVFFLDLNR  F  KVINDA  LGHNVDQLLQFAAKRLSSVVPDNGFIARLGGDEFIILTDANTGTGEADVLAR  KIIQKF  KKPFKIQDHTLVTSVIGIAISPKDGTGLELMKKADMAMYAAKERNKSKYRY  Y  SFSIGN  KETVKLNQEMVLREAIENDRFVLHYQPQFSVKKQKMTGAEALIRLVTPDGQLR  PPGEFIG  VAETGLIIDIGKWIIDEACKQARIWHDKGYDLSVAINISARQFQSKDLIPLIKD  TL  NKY  QLPPQLLEVEVTESMTMDNLNHSKVLSSLTELGIRISIDDFGTGHSSLSYLKDF  PIHRL  KIDKSFIDDIQTHPKSEQITGAIAMGHQLSLQVIAEGVENAAQKQLLFEKGC  DH  LQGFFFSRPIPPEQFEQFIIEQPSQ</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	ykoW
<b>Protein Names</b>	Recommended name: Signaling protein ykoW
<b>Expression Region</b>	1-800
<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.

**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.