



Recombinant Surface presentation of antigens protein spaP (spaP)

Product Code	CSB-CF363112SZB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0A1L3
Product Type	Transmembrane Protein
Immunogen Species	Shigella flexneri
Sequence	MLSDMSLIATLSFFTLLPFLVAAGTCYIKFSIVFVMVRNALGLQQVPSNMTLNGI ALIMA LFVMKPIIEAGYENYLNQKFDTISDIVRFSDSGLMEYKQYLKKHTDLELARFF QRSEE ENADLKSAENNDYSLFSLPAYALSEIKDAFKIGFYLYLPFVVVDLVISSILLALG MMMM SPITISVPIKLVLFVALDGGWILSKALIEQYINIPA
Source	in vitro E.coli expression system
Target Names	spaP
Protein Names	Recommended name: Surface presentation of antigens protein spaP Alternative name(s): Spa24 protein
Expression Region	1-216
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.