



Recombinant Orientia tsutsugamushi 56 KDA type-specific antigen-VLPs

Product Code	CSB-MP327749OCJ
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Uniprot No.	P37917
Form	Lyophilized powder
Storage Buffer	Lyophilized from PBS, 6% Trehalose, pH 7.4
Product Type	Transmembrane Proteins
Immunogen Species	Orientia tsutsugamushi(Rickettsia tsutsugamushi)
Sequence	IEFDENSLECGPYAKVGIVGGVLSGVESARLDPADSEGKKHLPLIKGMPFGVTL AAGMTITPGVRAEISAMYLMNVKAEVELGKMGSDANTGTTADASAGVIRKHKK LTPPQPNIMPISIADRDIAMDIPNAAGQGNVDVRAAARIAWLKKNYAGIDYYVPDS NNPQGRVVPVLLNIPQGNPNPAGGGGRAAPAFDILDHAQWRDVVVGITAL SNANKPNVSAVKILSDKISQIYADIKPFANVASVQISETPLPDSASVDQIQNKVQ ELNKVLEDVRESFDGFILNAFAQPVRLNFQIPQVVQGQGGQPQAAATAQEAAA AAAIRALNDGENNGIIQLYKDLYKLQRNVALKKSMKQLGDELGVDQGGQEGGCS KDKKQSDTTAEESKKEGKKGKEIEFDLHMAVGQVKLYADLFTIDSFSVYAGIGA GLAYTHGKIDGKDIKAHTGMVGSALGVAANVADGVYMDVDAGYLYSFSKIEE KYQMNAFVASAGIRYNF
Research Area	Others
Source	Mammalian cell
Target Names	N/A
Protein Names	Recombinant Orientia tsutsugamushi 56 KDA type-specific antigen
Expression Region	23-521aa
Notes	Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity.
Tag Info	C-terminal 10xHis-tagged If you have specified tag type, please tell us and we will check if it's possible to develop.
Length/Coupling Ratio	Full Length of Mature 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.