Recombinant DXP-Coxiella burnetii (strain RSA 493 / Nine Mile phase I) CBU protein, GST-tagged

Cat. No. CBU-5334C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant DXP-Coxiella burnetii (strain RSA 493 / Nine Mile phase I) CBU protein(Q83AM0)(1-603aa(L589A,L590A)), fused with N-terminal GST tag, was expressed in vitro E.coli expression system.
Species	DXP-Coxiella burnetii
Source	E.coli
ProteinLength	1-603aa(L589A,L590A)
Tag	N-GST
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	91.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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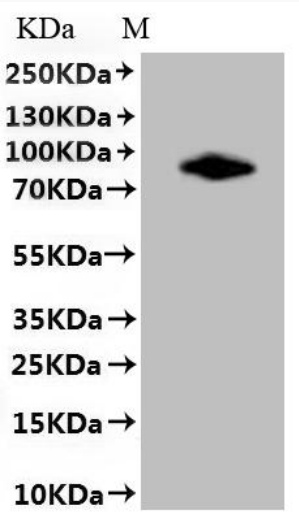
	contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MRNDDDTHSTLTSSSEQVSESKIVPKDSQKPSDPNVHQNGTDVTDSAKQNASLKEV TVVTLPPDLKALEGDTHPTPMPSSREVLFNPNVHKNGTPLTHSVDPNGLSKDDEVTI VALESESKALEKELKKKGINYFKIGKTIANVAYTASLCLVFYKLSAPRGVADGVISALV NAPSAAIFFDQFFGKVLINYNPKRVTKTHFALSLTGLAAGNIAAIAGEQIAEDAVKGSS AWIFYGGLGVSLIYTFTSRTLGLPGAVGYLLNPLLGRCRPFPELEQFRKDLEKNYLNP AVQRINEKTPERFIEVFYDTIKENPNKWTGYDIYKNTIEKAFQVGGLIAVQHFFGLFQQ LAAEGWGKISPQLENNCGLNSISAATTAFFYYLLVLKLPPTFRKSLEQIWILGVHNSR TLPAKIIKTALLLATLGGAGVAAYFSGSGMAEETARYDQLAQNGTLPFCVNNPPLSP WEGIDGNVNELWMTIVAGVGCNFTGMLFLFNPILDFFIKKSHENPWCIQSMLAVLES APILNSNQLEKELGSWIPLIQGKRPTAIQAIENKRSLVKIAENTNLPRPKFWFCGDLW KCSSNDENTRAASETEDPVPSALTA
SDS-PAGE	

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