



Recombinant Coxiella burnetii Hypothetical membrane spanning protein (CBU_1863) (L589A,L590A)

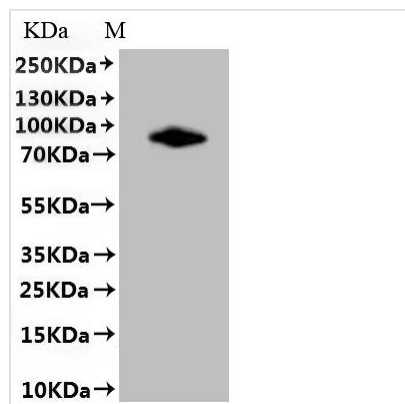
Product Code	CSB-CF4560DXP(M)e0
Abbreviation	Recombinant DXP-Coxiella burnetii CBU_1863 protein (L589A,L590A)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q83AM0
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Coxiella burnetii Hypothetical membrane spanning protein(CBU_1863)(L589A,L590A)
Immunogen Species	DXP-Coxiella burnetii (strain RSA 493 / Nine Mile phase I)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MRNDDDTHTSTLTSSSEQVSESKIVPKDSQKPSDPNVHQNGTDVTDSAKQNAS LKEVTVVTLPDLKALEGDTHPTMPSSREVLFPNPVHKNGTPLTHSVDPNGL SKDDEVTIVALESESKALEKELKKKGINYFKIGKTIANVAYTASLCLVFYKLSAPR GVADGVISALVNAPSAAIFFDQFFGKVLINYNPKRVTKTHFALS LTGLAAGNIAAI AGEQIAEDAVKGSSAWIFYGGLGVSLIYTFTSRTLGLPGAVGYLLNPLLGRCRP FPELEQFRKDLEKNYLNPAVQRINEKTPERFIEVFYDTIKENPNKWTGYDIYKN TIEKAFQVGGLIAVQHFFGLFQQLAAEGWGKISPQLENNCGLNSISAATTAFY YLLVLKLPPTFRKSLEQIWILGVHNSRTLPAKIIKTALLLATLGGAGVAAYFSGSG MAEETARYDQLAQNGTLPFCVNNPPLSPWEGIDGNVNELWMTIVAGVGCNFT GMLFLFNPILDFFIKKSHENPWCIQSMLAVLESAPILNSNQLEKELGSWIPLIQG KRPTAIQAIENKRSLVKIAENTNLPRPKFWFCGDLWKCSSNDENTRAASETED PVPSALTA
Research Area	Others
Source	in vitro E.coli expression system
Target Names	CBU_1863
Expression Region	1-603aa(L589A,L590A)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged



Mol. Weight 91.6 kDa

Protein Length Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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.