





Recombinant Bovine coronavirus Non-structural protein 2a (2a)

Product Code CSB-BP773884BJK Abbreviation Recombinant Bovine coronavirus Non-structural protein 2a 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. Q80B88 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 Protein Immunogen Species Bovine coronavirus (strain Mebus) (BCoV) (BCV) Purity Greater than 90% as determined by SDS-PAGE. Sequence MAVAYADKPNHFINFPLTQFEGFVLNYKGLQFQLLDEGVDCKIQTAPHISLAML DIOPEDYRSVDVAIQEVIDDMHWGEGFOIKFDNPLILGRCIVLDVKGVEELHDD LVNYIRDKGCVADQSRKWIGHCTIAQLTDAALSIKENVDFINSMQFNYKITINPS SPARLEIVKLGAEKRDGFYETIVSHWMGIRFEYNPPTDKLAMIMGYCCLEVVRK ELEEGDLPENDDDAWFKLSYHYENNSWFFRHVYRKSSYFRKSCQNLDCNCL GFYESPVEED Research Area Microbiology Source Baculovirus Target Names 2a Expression Region 1-278aa Notes Repeated freezing and thawing is not recommended. Store workin		
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Image	Protein Length	Full Length
	Image	



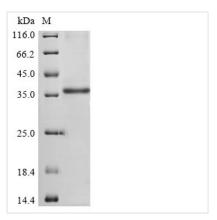
CUSABIO TECHNOLOGY LLC

Tel: +1-301-363-4651

☐ Email: cusabio@cusabio.com ☐ Website: www.cusabio.com ☐







(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

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