

**Data Sheet**  
**For Research Use Only**

|                         |   |
|-------------------------|---|
| <b>NAME</b>             | pCRII-SARS-CoV-2 (5'UTR-NSP2)   |
| <b>CATALOGUE NUMBER</b> | #100989   |
| <b>PROVIDED</b>         | 1µg of purified DNA (100ng/µL) in 10mM Tris-HCl, pH 8.5.:   |
| <b>DESCRIPTION</b>      | Plasmid containing the 5'UTR-NSP2 sequence of SARS-CoV-2. One of a series of nine plasmids containing overlapping fragments covering the whole genome of SARS-CoV-2.        |
| <b>Nucleotide</b>       | 1-2904 (Wuhan-1 numbering)  |
| <b>Identity</b>         | 100% to BetaCoV/Australia/VIC01/2020 (MT007544.1)   |
| <b>Cloning sense</b>    | Reverse   |
| <b>STORAGE</b>          | -20°C   |
| <b>DEPOSITOR</b>        | Dr Yann Le Duff, NIBSC.   |
| <b>ACKNOWLEDGEMENTS</b> | The acknowledgment should read: "The [ <i>Insert reagent name</i> ] was provided by the NIBSC Research Reagent Repository, UK. With thanks to [ <i>Insert Depositor</i> ]." |

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.

**MATERIAL SAFETY SHEET**

| <b>Physical properties (at room temperature)</b>  |  |            |    |
|---|--|------------|----|
| Physical appearance   | Clear, liquid  |            |    |
| Fire hazard   | None   |            |    |
| <b>Chemical properties</b>  |  |            |    |
| Stable  | Yes  | Corrosive: | No |
| Hygroscopic   | No   | Oxidising: | No |
| Flammable   | No   | Irritant:  | No |
| Other:<br>This product is a genetically modified material; It is the responsibility of the end user to seek local biosafety approval for the storage and handling of the material in their workplace.   |  |            |    |
| Handling:<br>CAUTION - This preparation is not for administration to humans or animals in the human food chain. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. |  |            |    |
| <b>Toxicological properties</b>   |  |            |    |
| Effects of inhalation:  | Not established, avoid inhalation                        |            |    |
| Effects of ingestion:   | Not established, avoid ingestion                         |            |    |
| Effects of skin absorption:   | Not established, avoid contact with skin                 |            |    |
| <b>Suggested First Aid</b>  |  |            |    |
| Inhalation  | Seek medical advice                                      |            |    |
| Ingestion   | Seek medical advice                                      |            |    |
| Contact with eyes   | Wash with copious amounts of water. Seek medical advice. |            |    |
| Contact with skin   | Wash thoroughly with water.                              |            |    |
| <b>Action on Spillage and Method of Disposal</b>  |  |            |    |
| Spillage of vial contents should be taken up with absorbent material wetted with a virucidal agent. Rinse area with a virucidal agent followed by water.<br>Absorbent materials used to treat spillage should be treated as biologically hazardous waste.   |  |            |    |