

## Recombinant Rhesus Macaque BCA-1/CXCL13

#R00403

Size: 5 µg/100 µg/500 µg

### Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 3 months, -20 to -70 °C under sterile conditions after reconstitution.



**Warning:** This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

### AA Sequence

VLEVYYTHLRCRCVQESSVFIPRRFIDRIQISPRGNGC  
PRKEIIVWKKNKSVVCVDPQAEWIQRIMEMLRKKSSS  
TPVPVFKRKIP

### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

### Product Specification

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| <b>Species</b>             | Rhesus                                                                                         |
| <b>Source</b>              | Escherichia coli.                                                                              |
| <b>Molecular Weight</b>    | Approximately 10.3 kDa, a single non-glycosylated polypeptide chain containing 87 amino acids. |
| <b>Purity</b>              | > 95 % by SDS-PAGE and HPLC analyses.                                                          |
| <b>Biological Activity</b> | Data not available.                                                                            |
| <b>Physical Appearance</b> | Sterile Filtered White lyophilized (freeze-dried) powder.                                      |
| <b>Formulation</b>         | Lyophilized from a 0.2 µm filtered concentrated solution in 20mM Tris-HCl, pH 8.0, 300mM NaCl. |
| <b>Endotoxin</b>           | Less than 0.01 EU/µg of rRhCXCL-13 as determined by LAL method.                                |