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## Datasheet

Ver.1 Date : 20180222

## Recombinant Human CXCL10 Protein

Cat# P0063 – 10 μg | P0064 – 50 μg

Storage at -20°C or below.

## **INTFORMATION**

| Product Name | Recombinant Human CXCL10 Protein   |
|--------------|--|
| Product Type | Recombinant Protein  |
| Cat NO.      | Р0063 -10 μg   Р0064 - 50 μg   |
| Size         | 10 μg   50 μg  |
| Description  | Human C-X-C Motif Chemokine Ligand 10 (CXCL10) is a non-ELR chemokine                              |
|              | secreted by various cell types, such as monocytes, endothelial cells and                           |
|              | fibroblasts, in response to IFN-γ. CXCL10 functions via chemokine receptor                         |
|              | CXCR3. CXCL10 has been attributed to several roles, such as chemoattraction for                    |
|              | activated T-lymphocytes, inhibition of angiogenesis, and antitumor activity.                       |
| Species      | Human  |
| Source       | Human CXCL10, Sequence Val22-Pro98 is expressed from E.coli  |
| Appearance   | lyophilized powder   |
| Formulation  | Lyophilized from a 0.2 $\mu$ m filtered solution of 20mM PB, 150mM NaCl, pH 7.0.                   |
| Purity       | >95% as determined by SDS-PAGE   |
| Endotoxin    | Less than 1.0 EU per $\mu$ g by the LAL method.  |
| Storage      | Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.                   |
|              | Reconstituted protein solution can be stored at 4-8 $^\circ\!\mathrm{C}$ for 2-7 days. Aliquots of |
|              | reconstituted samples are stable at < -20 $^\circ\!\mathrm{C}$ for 3 months.                       |
| Image        | kDa MK R   |
|              | 120<br>90<br>60<br>40  |
|              | 30   |
|              | 20   |
|              |  |

## **PRODUCT USE LIMITATION**

These products are intended for research use only.

