

## Product Datasheet

# Recombinant Canine Interleukin-8/CXCL8 (orb1906147)

|                         |                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Recombinant Canine Interleukin-8/CXCL8                                                                                                                                                                                                                                     |
| <b>Endotoxins</b>       | Less than 1 EU/ug of rCaIL-8/CXCL8 as determined by LAL method.                                                                                                                                                                                                            |
| <b>Form/Appearance</b>  | Lyophilized from a 0.2 µm filtered concentrated solution in 2 x PBS, pH 7.4.                                                                                                                                                                                               |
| <b>Storage</b>          | 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. |
| <b>Note</b>             | For research use only                                                                                                                                                                                                                                                      |
| <b>Protein Sequence</b> | AVLSRVSSEL RCQCIKTHST PFHPKYIKEL<br>RVIDSGPHCE NSEIIVKLFN GNEVCLDPKE<br>KVVQKVVQIF LKKA EKQDP                                                                                                                                                                              |
| <b>Purity</b>           | > 95 % by SDS-PAGE and HPLC analyses.                                                                                                                                                                                                                                      |
| <b>Source</b>           | Escherichia coli                                                                                                                                                                                                                                                           |
| <b>MW</b>               | Approximately 9.1 kDa, a single non-glycosylated polypeptide chain containing 79 amino acids.                                                                                                                                                                              |
| <b>Uniprot ID</b>       | <b>P41324</b>                                                                                                                                                                                                                                                              |
| <b>Expiration Date</b>  | 6 months from date of receipt.                                                                                                                                                                                                                                             |

