

## Product Datasheet

# Recombinant Human Growth Regulated Protein-alpha/CXCL1 (orb1906091)

|                         |                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Recombinant Human Growth Regulated Protein-alpha/CXCL1                                                                                                                                                                                                                     |
| <b>Endotoxins</b>       | Less than 1 EU/ug of rHuGRO-α/CXCL1 as determined by LAL method.                                                                                                                                                                                                           |
| <b>Form/Appearance</b>  | Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.                                                                                                                                                                                 |
| <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> | ASVATELRCQ CLQTLQGIHP KNIQSVNVKS<br>PGPHCAQTEV IATLKNGRKA CLNPASPIVK<br>KIIKMLNSD KSN                                                                                                                                                                                      |
| <b>Purity</b>           | > 97 % by SDS-PAGE and HPLC analyses.                                                                                                                                                                                                                                      |
| <b>Source</b>           | Escherichia coli                                                                                                                                                                                                                                                           |
| <b>MW</b>               | Approximately 7.9 kDa, a single non-glycosylated polypeptide chain containing 73 amino acids.                                                                                                                                                                              |
| <b>Uniprot ID</b>       | <b>P09341</b>                                                                                                                                                                                                                                                              |
| <b>Expiration Date</b>  | 6 months from date of receipt.                                                                                                                                                                                                                                             |

