

## Product Datasheet

### RANTES Recombinant Protein (orb1230700)

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Description</b>      | RANTES Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target</b>           | Ccl5                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Form/Appearance</b>  | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>          | The lyophilized RANTES recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted RANTES is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing RANTES recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature. |
| <b>Note</b>             | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Sequence</b> | SPYGSDTTPC CFAYLSLALP RAHVKEYFYT<br>SSKCSNLAVV FVTRRRNRQVC ANPEKKWVQE<br>YINYLEMS                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>           | Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Uniprot ID</b>       | <b>P50231</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>NCBI</b>             | <b>NP_112378.2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Expiration Date</b>  | 6 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                                                             |