

## Product Datasheet

### Recombinant Human C-C motif chemokine 14 protein(CCL14) (Active) (orb1650822)

|                            |                                                                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb1650822                                                                                                                                                                                                                                                                      |
| <b>Category</b>            | Proteins                                                                                                                                                                                                                                                                        |
| <b>Description</b>         | Recombinant Human C-C motif chemokine 14 protein(CCL14) (Active)                                                                                                                                                                                                                |
| <b>Tag</b>                 | NO-tagged                                                                                                                                                                                                                                                                       |
| <b>Form/Appearance</b>     | 0.2 ?m filtered PBS, pH 7.4 ,lyophilized                                                                                                                                                                                                                                        |
| <b>Purity</b>              | >95% as determined by SDS-PAGE and HPLC.                                                                                                                                                                                                                                        |
| <b>Protein Sequence</b>    | GPYHPSECCF TYTTYKIPRQ RIMDYETNS QCSKPGIVFI TCRGHSVCTN PSDKWVQDYI KDMKEN                                                                                                                                                                                                         |
| <b>UniProt ID</b>          | <b>Q16627</b>                                                                                                                                                                                                                                                                   |
| <b>MW</b>                  | 7.8 kDa                                                                                                                                                                                                                                                                         |
| <b>Expression System</b>   | E.Coli                                                                                                                                                                                                                                                                          |
| <b>Biological Activity</b> | Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 5.0-20 ng,ml.                                                                                             |
| <b>Storage</b>             | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                           |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                                                                                                                                                  |

#### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)