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## Product Datasheet

### IL-31 Recombinant Protein (orb1229820)

**Description**

IL-31 Recombinant Protein

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|--------------------------|---|
| <b>Target</b>            | IL31  |
| <b>Preservatives</b>     | Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH2O.  |
| <b>Form/Appearance</b>   | Lyophilized   |
| <b>Storage</b>           | Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.<br>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.<br>Aliquots of reconstituted samples are stable at -20°C for 3 months. |
| <b>Tag</b>               | Tag Free  |
| <b>Note</b>              | For research use only   |
| <b>Application notes</b> | This recombinant protein can be used for biological assays. For research use only.  |
| <b>Protein Sequence</b>  | Ser24-Thr164  |
| <b>Purity</b>            | Greater than 95% as determined by reducing SDS-PAGE.<br>Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.   |
| <b>Source</b>            | E. coli   |
| <b>MW</b>                | 15.8 kD   |
| <b>Uniprot ID</b>        | <a href="#">Q6EBC2</a>  |
| <b>NCBI</b>              | <a href="#">Q6EBC2</a>  |
| <b>Dilution Range</b>    | This recombinant protein can be used for biological assays. For research use only.  |
| <b>Expiration Date</b>   | 6 months from date of receipt.  |