

## Product Datasheet

### Recombinant IL-27 EBI3 (Interleukin-27 EBI3), Mouse, AF (orb1178948)

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Recombinant IL-27 EBI3 (Interleukin-27 EBI3), Mouse, AF                                                                                                                                                                                                                  |
| <b>Reactivity</b>          | Mouse                                                                                                                                                                                                                                                                    |
| <b>Endotoxins</b>          | < 0.1 EU per 1 µg of the protein by the LAL method.                                                                                                                                                                                                                      |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                    |
| <b>Preservatives</b>       | The protein was lyophilized from a solution containing 1X PBS, pH 7.4.                                                                                                                                                                                                   |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                                                                              |
| <b>Storage</b>             | Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.                                                                                                                                                 |
| <b>Tag</b>                 | His-tag at the N-terminus                                                                                                                                                                                                                                                |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                    |
| <b>Protein Sequence</b>    | MALVALSQPRVQCHASRYPVAVDCSWTPLQAPNSTRSTSFIATYRLGVATQQQS<br>QPCLQRSPQASRCTIPDVHLFSTVPYMLNVTAVHPGGASSLLAFVAERIIKPDPP<br>EGVRLRTAGQRLQVLWHPPASWPFDPDIFSLKYRLRYRRRGASHFRQVGPIEATTF<br>TLRNSKPHAKYCIQVSAQDLTDYGKPSDWSLPGQVESAPHKP with<br>polyhistidine tag at the C-terminus. |
| <b>Purity</b>              | > 95% as determined by SDS-PAGE. Ni-NTA chromatography.                                                                                                                                                                                                                  |
| <b>Source</b>              | Escherichia coli                                                                                                                                                                                                                                                         |
| <b>Entrez</b>              | <b>50498</b>                                                                                                                                                                                                                                                             |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                                                                                                                                           |