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## Product Datasheet

### Human IL2 protein BYT-ORB594804

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human IL2 protein                                                                                                                            |
| Biozol Catalog Number      | BYT-ORB594804                                                                                                                                |
| Supplier Catalog Number    | orb594804                                                                                                                                    |
| Alternative Catalog Number | BYT-ORB594804-10,BYT-ORB594804-50,BYT-ORB594804-500,BYT-ORB594804-1                                                                          |
| Manufacturer               | Biorbyt                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                             |
| Product Description        | This Human IL2 protein spans the amino acid sequence from region 21-153aa. Purity: Greater than 95% as determined by SDS-PAGE....            |
| Molecular Weight           | 16.4 kDa                                                                                                                                     |
| UniProt                    | <a href="#">P60568</a>                                                                                                                       |
| Buffer                     | Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, pH 7.4                                                                             |
| Source                     | Homo sapiens (Human)                                                                                                                         |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                  |
| Form                       | Lyophilized powder                                                                                                                           |
| Sequence                   | APTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELK<br>HLQCLEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYAD<br>ETATIVEFLNRWITFCQSIISTLT |

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| Application Notes | Biological Origin: Homo sapiens (Human). Biological Activity: The specific activity of recombinant Human IL-2 as measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells is 1*10 <sup>7</sup> IU/mg. Application Notes: Full Length of Mature Protein |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|