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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 |

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  $1 \times 10^7$  IU/mg. Application Notes: Full Length of Mature Protein