

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human LIF protein BYT-ORB594754

|                            |                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human LIF protein                                                                                                                                                                                  |
| Biozol Catalog Number      | BYT-ORB594754                                                                                                                                                                                      |
| Supplier Catalog Number    | orb594754                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB594754-10,BYT-ORB594754-50,BYT-ORB594754-500,BYT-ORB594754-1                                                                                                                                |
| Manufacturer               | Biorbyt                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                   |
| Product Description        | This Human LIF protein spans the amino acid sequence from region 23-202aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                  |
| Molecular Weight           | 19.7 kDa                                                                                                                                                                                           |
| UniProt                    | <a href="#">P15018</a>                                                                                                                                                                             |
| Buffer                     | Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, 0.02% Tween 20, pH 7.4                                                                                                                   |
| Source                     | Homo sapiens (Human)                                                                                                                                                                               |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                        |
| Form                       | Lyophilized powder                                                                                                                                                                                 |
| Sequence                   | SPLPITPVNATCAIRHPCHNNLMNQIRSQLAQLNGSANALFILYYTAQGEPFPN<br>NLDKLCGPNVTDFPPFHANGTEKAKLVELYRIVVYLGTS LGNITRDQKILNPSA<br>LSLHSKLNATADILRGLLSNVLCRLCSKYHVGHVDTVYGPDTSGKDV FQKKKL<br>GCQLLGKYKQIIAVLAQAF |

|                   |                                                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | Biological Origin: Homo sapiens (Human). Biological Activity: The ED50 as determined in a cell proliferation assay using TF-1 human erythroleukemic cells is 25-150 pg/ml. Application Notes: Full Length of Mature Protein |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|