

# Recombinant Human IL21 Protein, Tag free

## Summary

---

|                                   |                                                                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No.</b>                | YHJ59402                                                                                                                                                              |
| <b>Alternative Names</b>          | Interleukin-21, IL-21, Za11, IL21                                                                                                                                     |
| <b>Form</b>                       | Lyophilized                                                                                                                                                           |
| <b>Storage buffer</b>             | Lyophilized from a 0.22 µm filtered solution in 20mM PB, 150mM NaCl, pH 7.4.                                                                                          |
| <b>Purity</b>                     | > 95% as determined by SDS-PAGE.                                                                                                                                      |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                       |
| <b>Endotoxin level</b>            | < 0.01 EU/µg as determined by LAL test.                                                                                                                               |
| <b>Expression system</b>          | E. coli                                                                                                                                                               |
| <b>Accession</b>                  | Q9HBE4                                                                                                                                                                |
| <b>Protein length</b>             | Gln30-Ser162                                                                                                                                                          |
| <b>Nature</b>                     | Recombinant                                                                                                                                                           |
| <b>Predicted molecular weight</b> | 15.6 kDa                                                                                                                                                              |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                           |
| <b>Species</b>                    | Homo sapiens (Human)                                                                                                                                                  |

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

---