

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

## Product Datasheet

### Recombinant Human IL-3 Protein RAY-230-30270-100

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Human IL-3 Protein  |
| Biozol Catalog Number      | RAY-230-30270-100   |
| Supplier Catalog Number    | 230-30270-100   |
| Alternative Catalog Number | RAY-230-30270-100   |
| Manufacturer               | RayBiotech  |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Product Description        | Recombinant human IL-3 with a C-terminal His-tag, derived from the transfected human HEK293 cells....   |
| Concentration              | Prior to lyophilization, the protein concentration was measured by Bio-Rad Bradford protein dye reagent concentrate.  |
| Molecular Weight           | Recombinant protein product has a calculated molecular mass of 16 kDa. Due to the abundant glycosylation, it migrates as approximately 20-30 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. |
| Tag                        | C-terminal His-tag  |
| Expression System          | HEK293 cells  |
| Purity                     | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining  |
| Form                       | Lyophilized powder  |
| Sequence                   | Ala20-Phe152  |

|                   |   |
|-------------------|---|
| Formula           | Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 1x PBS (pH 7.2) with 1% mannitol and 5% trehalose   |
| Application Notes | Briefly spin the vial to ensure all contents are at the bottom before opening. It is recommended to reconstitute the product at a concentration of 0.5-1.0 mg/mL using sterile deionized water. |