

## Product Datasheet

### Radox - Interleukin-12p40 (IL-12p40) (RCP9268)

|                          |                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>    | RCP9268                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>       | Active IL-12 is a p70 disulphide-linked dimer composed of p35 and p40 subunits. The protein is a pleiotropic cytokine produced primarily by antigen presenting cells and has multiple effects on T lymphocytes and natural killer cells in terms of stimulating cytotoxicity, proliferation, production of other cytokines and Th1 subset differentiation. |
| <b>Preservatives</b>     | 25 mM Sodium phosphate pH 7, 50% Glycerol                                                                                                                                                                                                                                                                                                                  |
| <b>Form/Appearance</b>   | Liquid                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>           | at -20 °C                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tag</b>               | N terminal containing a HIS tag                                                                                                                                                                                                                                                                                                                            |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                                                                                                      |
| <b>Application notes</b> | ELISA, Western Blotting, etc.                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>            | > 95 %, by SDS-PAGE under reducing conditions                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>            | E.coli -derived human recombinant protein                                                                                                                                                                                                                                                                                                                  |
| <b>MW</b>                | 39.2 kDa                                                                                                                                                                                                                                                                                                                                                   |
| <b>Uniprot ID</b>        | <b>P29460</b>                                                                                                                                                                                                                                                                                                                                              |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                                                                                                                                             |

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# RANDOX

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