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## Product Datasheet

### Recombinant Human IFN receptor2 Protein, Biotinylated RAY-230-30088B-50

|                            |                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human IFN receptor2 Protein, Biotinylated                                                                                                                                                                                |
| Biozol Catalog Number      | RAY-230-30088B-50                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 230-30088B-50                                                                                                                                                                                                                        |
| Alternative Catalog Number | RAY-230-30088B-50                                                                                                                                                                                                                    |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                           |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                |
| Conjugation                | Biotin                                                                                                                                                                                                                               |
| Product Description        | Biotin-conjugated recombinant human interferon receptor 2, derived from transfected human HEK293 cells...                                                                                                                            |
| Concentration              | Determined by Pierce BCA protein assay kit                                                                                                                                                                                           |
| Molecular Weight           | Recombinant human IFNAR2 protein has a calculated molecular mass of 25 kDa. Due to the abundant glycosylation, it migrates as approximately 35-45 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. |
| Tag                        | His                                                                                                                                                                                                                                  |
| Expression System          | HEK293 cells                                                                                                                                                                                                                         |
| Purity                     | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining                                                                                                                                                         |
| Form                       | Lyophilized powder                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | Asp30-Gly246                                                                                                                                                    |
| Formula           | Lyophilized from a 0.2 $\mu$ m filtered solution in PBS                                                                                                         |
| Application Notes | Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water. |