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## Product Datasheet

### Recombinant Mouse IFN-alpha 4 Protein, Human ABB-RP00756

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Mouse IFN-alpha 4 Protein, Human  |
| Biozol Catalog Number      | ABB-RP00756   |
| Supplier Catalog Number    | RP00756   |
| Alternative Catalog Number | ABB-RP00756-50UG, ABB-RP00756-20UG, ABB-RP00756-10UG, ABB-RP00756-100UG   |
| Manufacturer               | ABclonal  |
| Host                       | Human   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Mouse   |
| Immunogen                  | Leu23-Glu186  |
| Product Description        | The interferons (IFN) are a family of cytokines with potent antiviral, antiproliferative and immunomodulatory properties, and are classified based on their binding specificity to cell surface receptors . The type I IFNs bind to the interferon alpha r... |
| Concentration              | < 0.01 EU/μg of the protein by LAL method.  |
| Molecular Weight           | 18.95 KDa   |
| NCBI                       | <a href="#">15967</a>   |
| UniProt                    | <a href="#">P07351</a>  |
| Purity                     | 95% as determined by reducing SDS-PAGE.   |
| Form                       | Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).  |

|                    |   |
|--------------------|---|
| Target             | Ifna4   |
| Application Dilute | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).  |
| Application Notes  | Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors |