

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

## Product Datasheet

### Recombinant Human IFN-beta Protein ABB-RP02774

Article Name	Recombinant Human IFN-beta Protein
Biozol Catalog Number	ABB-RP02774
Supplier Catalog Number	RP02774
Alternative Catalog Number	ABB-RP02774-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met22-Asn187
Product Description	Interferons (IFNs) are natural glycoproteins belonging to the cytokine superfamily and are produced by the cells of the immune system of most vertebrates in response to challenges by foreign agents such as viruses, parasites, and tumor cells. Interfe...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	20.87 kDa
NCBI	<a href="#">3456</a>
UniProt	<a href="#">P01574</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 25mM NaAc PH 5.0

Target	IFN-beta/IFNB1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 25mM NaAc PH 5.0
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