

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

## Product Datasheet

### RecombinantIFN-beta,Human BWT-BK0307

Article Name	RecombinantIFN-beta,Human
Biozol Catalog Number	BWT-BK0307
Supplier Catalog Number	BK0307
Alternative Catalog Number	BWT-BK0307-25UG,BWT-BK0307-5UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interferon-beta (IFN-beta), acting via STAT1 and STAT2, is known to upregulate and downregulate a wide variety of genes, most of which are involved in the antiviral immune response. It is a member of Type I IFNs, which include IFN-alpha, -beta, tau, ...
Molecular Weight	~23 kDa, observed by reducing SDS-PAGE.
Source	HEK 293
Purity	> 95% as analyzed by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MSYNLLGFLQRSSNFQCQKLLWQLNGRLEYCLKDRMNFDIPEEIKQLQQFQK EDAALTIYEMLQNIFAIFRQDSSSTGWN ETIVENLLANVYHQINHLKTVLEEKLEKEDFTRGKLMSSLHLKRYYGRIHLHYLKA KEYSHCAWTIVRVEILRNIFYFINRL TGYLRN
Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH <sub>2</sub> O or PBS at 100 µg/ml.