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## **Product Datasheet**

## RecombinantIL-1beta,Rat(HEK293-expressed) BWT-BK0313

Article Name	RecombinantIL-1beta,Rat(HEK293-expressed)
Biozol Catalog Number	BWT-BK0313
Supplier Catalog Number	BK0313
Alternative Catalog Number	BWT-BK0313-25UG,BWT-BK0313-5UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin-1beta is a proinflammatory cytokine produced in a variety of cells including monocytes, tissue macrophages, keratinocytes and other epithelial cells. Both IL-1 alpha and IL-1 beta binds to the same receptor and has similar if not identica
Molecular Weight	17~22 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	VPIRQLHCRLRDEQQKCLVLSDPCELKALHLNGQNISQQVVFSMSFVQGETS NDKIPVALGLKGLNLYLSCVMKDGTPTL QLESVDPKQYPKKKMEKRFVFNKIEVKTKVEFESAQFPNWYISTSQAEHRPVFL GNSNGRDIVDFTMEPVSS
Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH2O or PBS at 100 μg/ml.