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Product Datasheet

RecombinantIL-12,Human(HEK293-expressed) BWT-BK0312

Article Name	RecombinantIL-12,Human(HEK293-expressed)
Biozol Catalog Number	BWT-BK0312
Supplier Catalog Number	BK0312
Alternative Catalog Number	BWT-BK0312-1MG,BWT-BK0312-25UG,BWT-BK0312-5UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin 12 (IL-12), also known as natural killer cell stimulatory factor (NKSF) or cytotoxic lymphocyte maturation factor (CLMF), is a pleiotropic cytokine originally identified in the medium of activated human B lymphoblastoid cell lines. The p4...
Molecular Weight	Approximately 75 kDa, consisting of a 306 amino acid residue p40 subunit and a 197 amino acid residue p35 subunit.
Source	HEK 293
Purity	> 95% as analyzed by SDS-PAGE and HPLC.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	p35:RNLPVATPDPGMFPCLHHSQNLLRAVSNNMLQKARQTLEFYPTCTSEEIDH EDITKDKTS TVEACLPLELTKNESCLNSRETSFITNGSCLASRKTSFMMALCLSSIYEDLKMY QVEFKTMNAKLLMDPKRQIFLDQNM AVIDELMQALNFNSETVPQKSSLEEDFYKTKIKLCILLHAFRIRAVTIDRVMSYL NAS p40:IWELKKDVYVVELDWYPDAPGEMVVLTCDTPEEDGITWTLDQSSEVL
Formula	Lyophilized after extensive dialysis against PBS.

Application Notes

Reconstituted in ddH₂O or PBS at 100 µg/ml.