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## Product Datasheet

### Recombinant Human Flt-3 Ligand (rHuFlt-3L) BWT-PR1031

Article Name	Recombinant Human Flt-3 Ligand (rHuFlt-3L)
Biozol Catalog Number	BWT-PR1031
Supplier Catalog Number	PR1031
Alternative Catalog Number	BWT-PR1031-2UG,BWT-PR1031-10UG,BWT-PR1031-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Flt-3 ligand (FL) is a recently identified hematopoietic cytokine whose activities are mediated by binding to the transmembrane glycoprotein Flt-3. Flt-3 was first discovered as a member of the class III subfamily of receptor tyrosine kinases (RTK) w...
Molecular Weight	Approximately 17.6 kDa, a single non-glycosylated polypeptide chain containing 155 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVASNLQD EELCGGLWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQPP PSCLRFVQTN ISRLLQETSE QLVALKPWIT RQNF SRCLEL QCQPDSSTLP PPWSPRPLEA TAPTA
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.0.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.