

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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

## **Product Datasheet**

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

| Article Name               | Recombinant Human Flt-3 Ligand (rHuFlt-3L)   |
|----------------------------|--|
|                            | Necombinant numan ric-3 Liganu (muric-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                   | Biochemikalien   |
| 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 RQNFSRCLEL 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 apportio