

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Recombinant Human Stromal-Cell Derived Factor-1beta/CXCL12 (rHuSDF-1b/CXCL12) BWT-PR1116

Artikelname	Recombinant Human Stromal-Cell Derived Factor-1beta/CXCL12 (rHuSDF-1b/CXCL12)
Artikelnummer	BWT-PR1116
Hersteller Artikelnummer	PR1116
Alternativnummer	BWT-PR1116-2UG,BWT-PR1116-10UG,BWT-PR1116-1.0MG
Hersteller	Bioworld Technology
Kategorie	Biochemikalien
Produktbeschreibung	Stromal-Cell Derived Factor-1 beta (SDF1beta), also known as SCYB12, PBSF and CXCL12, is an 8.3 kDa, heparin-binding member of the CXC (or alpha) family of chemokines and signal through the CXCR4 receptor. SDF1alpha and beta are reported to be monome...
Molekulargewicht	Approximately 8.5 kDa, a single non-glycosylated polypeptide chain containing 72 amino acid residues.
Quelle	Escherichia coli.
Reinheit	KPVLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEKALNKRF KM
Formulierung	Measured by its ability to chemoattract human CXCR4 transfected BaF3 mouse proB cells. The ED50 for this effect is typically 1-5 ng/mL.
Sequenz	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.4.

Formel	Sterile Filtered White lyophilized (freeze-dried) powder.
Anwendungsbeschreibung	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