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## Product Datasheet

### Recombinant Human Oncostatin-M(209a.a.) (rHuOSM 209a.a.) BWT-PR1105

Artikelname	Recombinant Human Oncostatin-M(209a.a.) (rHuOSM 209a.a.)
Artikelnummer	BWT-PR1105
Hersteller Artikelnummer	PR1105
Alternativnummer	BWT-PR1105-2UG,BWT-PR1105-10UG,BWT-PR1105-1.0MG
Hersteller	Bioworld Technology
Kategorie	Biochemikalien
Produktbeschreibung	Oncostatin M (OSM) is a growth and differentiation factor that participates in the regulation of neurogenesis, osteogenesis and hematopoiesis. Produced by activated T cells, monocytes and Kaposi sarcoma cells, OSM can exert both stimulatory and inhibitory effects on cell growth and differentiation.
Molekulargewicht	Approximately 23.9 kDa, a single non-glycosylated polypeptide chain containing 209 amino acids.
Quelle	Escherichia coli.
Reinheit	>97% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	AAIGSCSKEYRVLLGQLKQTDLMQDTSRLDPYIRIQGLDVPKLRHCRERP GAFPSEETLRGLGRRGFLQTLNATLGCVLHRLADLEQRLPKAQDLERSGLNIE DLEKLQMARPNILGLRNNIYCMAQLLDNSDTAEPTKAGRGASQPPTTPASDA FQRKLEGCRFLHGYHRFMHSVGRVFSKWGESPNSRRHSPHQALRKGVRR
Formel	Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.

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 apportio