

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

## Product Datasheet

### CTGrade GMP rh IL-7 SHD-500-07-1MG

|                          |                                                                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CTGrade GMP rh IL-7                                                                                                                                                                                                                                          |
| Artikelnummer            | SHD-500-07-1MG                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 500-07-1MG                                                                                                                                                                                                                                                   |
| Alternativnummer         | SHD-500-07-1MG                                                                                                                                                                                                                                               |
| Hersteller               | Fujifilm Irvine Scientific                                                                                                                                                                                                                                   |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                             |
| Applikation              | Bioassay, SDS-PAGE, WB                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | IL-7 promotes the stimulation of multipotent (pluripotent) hematopoietic stem cells into lymphoid progenitor cells. IL-7, along with IL-2, 15, and 21, is a member of the common gamma (gammac) chain cytokine family. Secreted by bone marrow and thymic... |
| Molekulargewicht         | 17.5                                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">P13232</a>                                                                                                                                                                                                                                       |
| Puffer                   | 20 mM Sodium Phosphate, pH 7.5                                                                                                                                                                                                                               |
| Quelle                   | E. coli                                                                                                                                                                                                                                                      |
| Reinheit                 | 97                                                                                                                                                                                                                                                           |
| Formulierung             | Lyophilized from a sterile (0.2 micron) filtered aqueous solution                                                                                                                                                                                            |

|                        |                                                                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | MDCDIEGKDG KQYESVLMVS IDQLLDSTMKE IGSNCLNNEF NFFKRHICDA<br>NKEGMFLFRA ARKLRQFLKM NSTGDFDLHL LKVSEGTTIL LNCTGQVKGR<br>KPAALGEAQP TKSLEENKSL KEQKKLNDLC FLKRLLQEIK TCWNKILMGT<br>KEH                                                                                      |
| Anwendungsbeschreibung | Draw up desired volume of reconstitution buffer. Aseptically<br>puncturing through rubber stopper with sterile needle, inject the<br>buffer to achieve the desired concentration (0.1-0.5 mg/mL). Swirl<br>the vial gently, do not vortex. Allow protein to rehydrate f |