

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

Product Datasheet

CTGrade GMP rh IL-7 SHD-500-07-50UG

Article Name	CTGrade GMP rh IL-7
Biozol Catalog Number	SHD-500-07-50UG
Supplier Catalog Number	500-07-50UG
Alternative Catalog Number	SHD-500-07-50UG
Manufacturer	Fujifilm Irvine Scientific
Category	Proteine/Peptide
Application	Bioassay, SDS-PAGE, WB
Species Reactivity	Human
Product Description	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...
Molecular Weight	17.5
UniProt	P13232
Buffer	20 mM Sodium Phosphate, pH 7.5
Source	E. coli
Purity	97
Form	Lyophilized from a sterile (0.2 micron) filtered aqueous solution

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