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Product Datasheet

Recombinant Human IL-7 Protein, GMP Grade RAY-230-G3002-100

Article Name	Recombinant Human IL-7 Protein, GMP Grade
Biozol Catalog Number	RAY-230-G3002-100
Supplier Catalog Number	230-G3002-100
Alternative Catalog Number	RAY-230-G3002-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	GMP Recombinant Human IL-7 Protein is produced in GMP compliance facility designed under ISO 13485:2016, cGMP, and ISO 17025:2017 certifications utilizing animal-origin free and beta-lactam free materials under stringent quality management....
Molecular Weight	The recombinant human IL-7 protein has predicted molecular weight of 17.3 kDa. Due to glycosylation, the protein migrates as a major band at about 30 kDa and a minor band at about 25 kDa on SDS-PAGE gel under reducing conditions.
Tag	C-terminal His-tag
NCBI	3574
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	White powder

Sequence	Asp26-His177
Formula	Lyophilized powder from sterile filtered PBS, pH 7.4, with stabilizers.
Application Notes	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5-1.0 mg/mL with sterile deionized water or 1x PBS.