

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

## Product Datasheet

### Recombinant Human Interleukin-7 Protein RAY-230-30114-10

Article Name	Recombinant Human Interleukin-7 Protein
Biozol Catalog Number	RAY-230-30114-10
Supplier Catalog Number	230-30114-10
Alternative Catalog Number	RAY-230-30114-10
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human interleukin-7 protein, derived from the transfected human HEK293 cells....
Concentration	Determined by BCA protein assay
Molecular Weight	Recombinant human IL-17 protein has a calculated molecular mass of 17 kDa. Due to 3 glycosylation sites, it migrates as approximately 30 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Lyophilized powder
Sequence	Asp26-His177

Formula	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in PBS (pH 7.4)
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.