Human IL-7 R alpha/CD127 Protein

Catalog # CD127-HF002

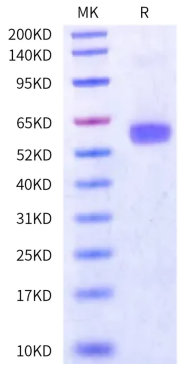
Product Details

Product description	Recombinant Human IL-7 R alpha/CD127 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Ala131-Asp239 (UniProt accession: P16871-1).
Molecular aliases	IL-7R alpha; IL7Ra; CD127; CDW127; IL7Rα; IL7R alpha
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 38.84 kDa. Due to glycosylation, the protein migrates to 52-65 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human IL-7 R alpha on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.