

# Biotinylated Recombinant Human IL-2RG/CD132 Protein

## RPCB0082



### Product Information

<b>Product SKU:</b>	RPCB0082	<b>Gene ID:</b>	3561	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	P31785-1
<b>Purity:</b>	> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC		

### Protein Information

<b>Background:</b>	The gamma chain of the high affinity functional human IL-2 receptor complex belongs to the hematopoietin receptor family. IL-2 R gamma is a 369 amino acid residue protein consisting of a 22 residue signal sequence, a 232 residue extracellular domain, a 29 residue transmembrane domain and an 86 residue cytoplasmic domain. Although IL-2 R gamma by itself does not bind IL-2 with any appreciable affinity, it is required for IL-2 receptor signaling.
<b>Protein Description:</b>	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human IL-2RG/CD132 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Formulation:</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Storage:</b>	Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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