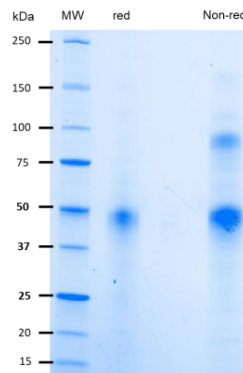


IL2RA

Recombinant Human CD25 / IL-2RA His tag

Catalog No.	CRI237A CRI237B	Quantity:	25 µg 100 µg
Alternate Names:	Interleukin-2 receptor subunit alpha, IL-2R subunit alpha, TAC antigen, p55, CD25		
Description:	IL-2R is a heterotrimeric protein consisting of three distinct glycopeptide subunits termed IL-2R α (CD25) specific to IL-2R, IL-2R β and IL-2R γ . The α and β chains are involved in binding IL-2 while the signal transduction following IL-2 binding is mediated by the γ -chain along with the β chain. The IL-2R α chain or CD25 is a type 1 transmembrane glycoprotein of 251 amino acids and 55kDa.		
UniProt ID:	P01589		
Source:	CHO cell line		
Molecular Weight:	25.8 kDa predicted (Glu22-Gln240) extracellular domain 45 kDa apparent, due to glycosylation		
Concentration:	1 mg/ml		
Formulation:	Sterile-filtered PBS, pH 7.4		
Tag:	C-terminal His		
Purity:	>90 % by SDS-PAGE		
Purification:	Nickel Sepharose		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -20°C to -80°C for longer term. Avoid repeated freeze-thaw cycles.		

SDS-PAGE 4-15% non-reducing and reducing conditions



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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