



**RANDOX** life sciences

**IL2-Ra** Human, Recombinant, *E. coli*

**Cat. No.:** RCP9173 **Size:** 10µg

---

**Synonym:** CD25, IL2R, TCGFR, interleukin 2 receptor alpha, IL-2 receptor alpha subunit, P55, TAC antigen, CD25 antigen.

**Description:** IL2-Ra is one of the three constituent subunits of the IL2 receptor. IL2-Ra is released into the serum after increased cellular expression such as increased activation of B and T cells. Clinical manifestations of IL2-Ra elevation include autoimmune conditions and some leukaemia's and lymphomas.

**RANDOX** recombinant IL2-Ra comprises a 192 amino acid fragment (223-798) corresponding to the mature IL2-Ra protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:** Teng, QY. *et al.*, (2006) *FEBS Lett.* **580(17)**: 4272-81.

**Randox Life Sciences**

55 Diamond Road, Crumlin, Co. Antrim, United Kingdom, BT29 4QY  
t: +44 (0) 289442 2413 f: +44 (0) 289445 2912 e: lifesciences@randox.com  
[www.randox-lifesciences.com](http://www.randox-lifesciences.com)