



Product Datasheet

Product Name	Soluble Interleukin-2 Receptor alpha Human Recombinant, GST tag
Cata No	CB501323
Source	<i>Escherichia Coli.</i>
Synonyms	IL-2R, Soluble Interleukin-2 Receptor alpha, CD25, IL2R, TCGFR, IL-2RA, sIL-2RA, TAC antigen, sIL-2R, IDDM10, p55.

Description

IL-2R (T-cell growth factor receptor) consists of a chain of 55kDa (also known as Tac antigen or p55 or alpha chain) and a p75 or Beta chain. IL-2Ralpha is over-expressed on the surface of activated T-cells, HTLV-1 or -2 positive T-cell lines, and moderately expressed on activated B-cells, NK-cells, and macrophages.

IL-2R Human Recombinant full length protein expressed in E.coli, shows a 53 kDa band on SDS-PAGE (Including GST tag).

The IL-2R is purified by proprietary chromatographic techniques.

Physical Appearance

Sterile Filtered clear solution.

Formulation

sIL-2R at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

Stability

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Please prevent freeze-thaw cycles.

Applications:

- ELISA
- Inhibition Assays
- Western Blotting