

## Interleukin-2 alpha Soluble Receptor Human Recombinant

**Item Number** rAP-0554

**Synonyms** CD25, IL2R, TCGFR, IL-2RA, sIL-2RA, TAC antigen, sIL-2R, IDDM10, p55.

**Description** Interleukin-2R Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 192 amino acids (22-213) corresponding to the mature IL2-R protein with an amino terminal hexahistidine tag. The IL-2R is purified by proprietary chromatographic techniques.

**Uniprot Accesion Number** P01589

### Amino Acid Sequence

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile colorless liquid formulation. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

**Formulation and Purity** IL-2R His-Tag protein is supplied in 1x PBS and 50% glycerol pH 7.4. Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

### Application

### Solubility

### Biological Activity

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**