

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 Accession 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 ender users! This product is sold for **Research Use Only**