
Product Data Sheet

Product Name: sIL 2R Human
Cat. No.: GP20478
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CD25; IL2R; TCGFR; IL-2RA; sIL-2RA; TAC antigen; sIL-2R; IDDM10; p55.		
Formulation	IL-2R His-Tag protein is supplied in 1x PBS and 50% glycerol pH 7.4.		

Introduction

IL2-Ra is one of the three constituent subunits of the IL2 receptor. IL-2Ra 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 leukemias and lymphomas.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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