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32-9200: Recombinant Human Interleukin-2/IL-2(C145S)

Alternative Name : Interleukin-2; IL-2; T-cell growth factor; TCGF; Aldesleukin

Description

Source : E. coli;
Recombinant Human Interleukin-2 is a highly purified protein with a molecular weight of approximately 15.3 kDa. The chemical name is des-alanyl-1, serine-145 Human Interleukin-2. It is produced by recombinant DNA technology using a genetically engineered E.coli strain containing an analog of the human interleukin-2 gene. Genetic engineering techniques were used to modify the Human IL-2 gene, and the resulting expression clone encodes a modified Human IL-2. This recombinant form differs from native Interleukin-2 in the following ways: it is not glycosylated; the molecule has serine substituted for cysteine at amino acid position 145; the aggregation state of molecule is likely to be different from that of native IL-2.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 10mM Acetata-Na, 5% Trehaiose, pH 4.5.

Amino Acid : Recombinant Human Interleukin-2(C145S) is produced by our E.coli expression system and the target gene encoding Pro22-Thr153(Cys145Ser) is expressed.Â

For Research Use Only. Not for use in diagnostic/therapeutics procedures.