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Recombinant Interleukin-1-alpha

National Cancer Institute

Source

National Cancer Institute. *Recombinant Interleukin-1-alpha*. NCI Thesaurus. Code C1754.

A recombinant agent which is chemically identical to or similar to the endogenous protein cytokine interleukin-1 (IL-1). The IL-1 precursor is produced by monocytes, activated macrophages, and other cell types; mature IL-1 is generated by proteolytic cleavage by proteases such as IL-1-beta converting enzyme (ICE). This agent enhances T cell proliferation and B cell growth and differentiation and induces the expression of proinflammatory cytokines. (NCI04)