

[Open Peer Review on Qeios](#)

# Albinterferon Alfa-2b

National Cancer Institute

## Source

National Cancer Institute. *Albinterferon Alfa-2b*. NCI Thesaurus. Code C87296.

A long-acting, recombinant fusion polypeptide consisting of interferon alpha-2b (IFNa-2b) linked to human albumin (alb-IFN), with antiviral and immunomodulatory activity. Albinterferon alpha-2b binds to specific cell-surface receptors, resulting in the expression of genes whose protein products mediate antiviral, antiproliferative, and immune-modulating effects. Conjugation of interferon to human albumin prolongs the half-life of IFNa-2b and thereby allows for a reduction in the frequency of dosing.