



# Recombinant EBV Interleukin 10 (a.a. 26-170) (DAG2652)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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|-------------------------|---|
| <b>Product Overview</b> | Recombinant Viral EBV IL-10 was expressed in E. coli. Gln26-Arg170, with an N-terminal Met, Noncovalently-linked homodimer (Accession # P03180) |
| <b>Species</b>          | EBV   |
| <b>Purity</b>           | > 97%, by SDS-PAGE under reducing conditions and visualized by silver stain.  |
| <b>Conjugate</b>        | Unconjugated  |
| <b>Format</b>           | Lyophilized from a 0.2 µm filtered solution in Tris and NaCl with BSA as a carrier protein.   |
| <b>Preservative</b>     | None  |
| <b>Storage</b>          | 2-8°C short term, -20°C long term   |

## BACKGROUND

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|---------------------|---|
| <b>Introduction</b> | Interleukin-10 (IL-10 or IL10), also known as human cytokine synthesis inhibitory factor (CSIF), is an anti-inflammatory cytokine. In humans, IL-10 is encoded by the IL10 gene. The IL-10 protein is a homodimer; each of its subunits is 178-amino-acid long. IL-10 is classified as a class-2 cytokine, a set of cytokines including IL-19, IL-20, IL-22, IL-24 (Mda-7), and IL-26, interferons (IFN-alpha, -beta, -epsilon, -kappa, -omega, -delta, -tau, and -gamma) and interferon-like molecules (limitin, IL-28A, IL-28B, and IL-29). |
| <b>Keywords</b>     | interleukin-10; IL-10; IL10; human cytokine synthesis inhibitory factor; interleukin 10; CSIF; TGIF; GVHDS; IL10A; MGC126450; MGC126451; T-cell growth inhibitory factor; cytokine synthesis inhibitory factor; Epstein-Barr virus; EBV; human herpesvirus 4; H   |