IP-10 Human, Recombinant, *E. coli*

**Cat. No.:** RCP9054  **Size:** 10μg

**Synonym:** CXCL10; Chemokine (C-X-C motif) ligand 10; Interferon gamma inducible protein 10; gamma IP-10; small inducible cytokine B10 precursor; Interferon-inducible cytokine IP-10; 10kDa interferon-gamma induced protein.

**Description:** IP-10 / CXCL10 is a chemokine produced by a variety of cell types including monocytes, fibroblasts, endothelial cells and smooth muscle cells during the delayed hypersensitivity response. IP-10 functions as a chemoattractant towards monocytes, activated lymphocytes and certain T-cells and acts via the specific XCX chemokine receptor CXCR3.

*RANDOX* recombinant IP-10 comprises a 77 amino acid fragment (22-98) corresponding to the mature IP-10 protein. IP-10 is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid

Supplied in 1X Laemmli Buffer (25mM Tris HCl pH 6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v Bromophenol Blue, 2.5% Glycerol.

**Purity:** >95% by SDS-PAGE