



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 CXCR3 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

Reference(s): Neville, L.F. *et al* (1997) *Cytokine Growth Factor Rev.* **8** (3) : 207-219.