

PRODUCT DATA SHEET

IP-10 Mouse E. coli

Cat. No.: RP1773361000

Size: 1 mg

Source: E. coli

Type: Recombinant protein

Species: Mouse

Other Names:

Interferon-gamma inducible Protein 10kDa, CXCL10

Description:

IP-10 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 77 amino acids and having a molecular mass of 8701 Dalton. The IP-10 is purified by proprietary chromatographic techniques.

The sequence of the first five N-terminal amino acids was determined and was found to be Ile-Pro-Leu-Ala-Arg.

Purity:

Greater than 97.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Formulation:

The CXCL10 protein was lyophilized with no additives.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Lyophilized IP-10 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CXCL10 should be stored at 4°C between 2–7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.