

## 32-7964: Recombinant Human C-X-C Motif Chemokine 10/CXCL10 (C-Fc-6His)(Discontinued)

**Gene :** CXCL10

**Gene ID :** 3627

**Uniprot ID :** P02778

### Description

Source: Human Cells.

MW :36.6kD.

Recombinant Human C-X-C Motif Chemokine 10 is produced by our Mammalian expression system and the target gene encoding Val22-Pro98 is expressed with a Fc, 6His tag at the C-terminus. Human C-X-C Motif Chemokine Ligand 10 (CXCL10) is a non-ELR chemokine secreted by various cell types, such as monocytes, endothelial cells and fibroblasts, in response to IFN- gamma . CXCL10 functions via chemokine receptor CXCR3. CXCL10 has been attributed to several roles, such as chemoattraction for activated T-lymphocytes, inhibition of angiogenesis, and antitumor activity.

### Product Info

**Amount :** 6His) / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Amino Acid :** VPLSRTV RCTCISISNQPVNPRSLEKLEIIPASQFCPRVEI IATM KKKG EKRC LNPESKAIKNLLKAVSKERSKRSPV  
DDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDG  
VEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR  
EEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSV  
MHEALHNHYTQKSLSLSPGKHHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.