## Human CXCL11/I-TAC, Tag Free Protein HA211110



Product name: Human CXCL11/I-TAC, Tag Free

Species reactivity: Human

**Bio-Activity:** Testing in progress.

Protein construction

description: tag from

Background: Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces

calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which

A DNA sequence encoding the human CXCL11/I-TAC protein (O14625) (Phe 22-Phe 94) was expressed with

involve T-cell recruitment. May play a role in skin immune responses.

**Purity:** >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per µg by the LAL method.

Fragment region: CXCL11/I-TAC (22-94)

Source: HEK293

Accession: O14625

Predicted molecular mass: 9.1 kD

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

**Reconstitution:** Reconstitute at 250 µg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -

 $20^{\circ}$  to  $-80^{\circ}$  It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

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## **Images**

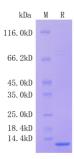


Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".