## Human CXCL13 / BCA-1, Tag Free Protein HA211065



Product name: Human CXCL13 / BCA-1, Tag Free

Species reactivity: Human

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

Protein construction

A DNA sequence encoding the human CXCL13 / BCA-1 protein (O43927) (Val 23-Pro 109) was expressed

description: with tag free.

Background: Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium

release in B-lymphocytes. Binds to BLR1/CXCR5. Highest levels in liver, followed by spleen, lymph node,

appendix and stomach. Low levels in salivary gland, mammary gland and fetal spleen.

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

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

Fragment region: CXCL13 / BCA-1 (23-109)

Source: HEK293

Accession: O43927

Predicted molecular mass: 12.4 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**

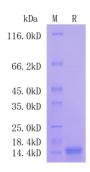


Fig1: Protein on SDS-PAGE under reducing (R) condition.

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