Human CCL16/LEC, Tag Free Protein HA211292



Product name: Human CCL16/LEC, Tag Free

Species reactivity: Human

Bio-Activity: Testing in progress.

Protein construction

description:

A DNA sequence encoding the human CCL16/LEC protein (O15467) (Gln24-Gln 120) was expressed with tag

free

Background: Shows chemotactic activity for lymphocytes and monocytes but not neutrophils. Also shows potent

myelosuppressive activity, suppresses proliferation of myeloid progenitor cells. Recombinant SCYA16 shows chemotactic activity for monocytes and THP-1 monocytes, but not for resting lymphocytes and neutrophils.

Induces a calcium flux in THP-1 cells that were desensitized by prior expression to RANTES.

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

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

Fragment region: CCL16/LEC (24-120)

Source: HEK293

Accession: 015467

Predicted molecular mass: 12 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° C to -80° C It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

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Images

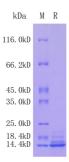


Fig1: Protein on SDS-PAGE under reducing (R) condition.

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