

Product datasheet for **TP724462**

Human CCL19 Protein, hFc Tag

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Human CCL19 Protein, hFc Tag |
| Expression Host: | HEK293 |
| Tag: | C-Human Fc |
| Predicted MW: | The protein has a predicted molecular mass of 34.9 kDa after removal of the signal peptide. The apparent molecular mass of CCL19-hFc is approximately 25-55 kDa due to glycosylation. |
| Purity: | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Reconstitution Method: | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| Storage: | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Stability: | 12 months from date of despatch |
| Summary: | This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Sep 2014] |



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