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Datasheet for ABIN7519856

CCL8 Protein (Fc Tag)



Overview

| Quantity: | 50 μg |
|-------------------------------|--|
| Target: | CCL8 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CCL8 protein is labelled with Fc Tag. |

Product Details

| Purpose: | Recombinant Human CCL8/MCP-2 Protein |
|------------------|--|
| Sequence: | QPDSVSIPIT CCFNVINRKI PIQRLESYTR ITNIQCPKEA VIFKTKRGKE VCADPKERWV RDSMKHLDQI FQNLKP |
| Specificity: | Gln24-Pro99 |
| Purity: | > 95 % by SDS-PAGE. |
| Sterility: | 0.22 µm filtered |
| Endotoxin Level: | <0.1EU/µg |

Target Details

| Target: | CCL8 |
|-------------------|---|
| Alternative Name: | CCL8/MCP-2 (CCL8 Products) |
| Background: | Description: Chemotactic factor that attracts monocytes, lymphocytes, basophils and |

Target Details

| eosinophils. May play a role in neoplasia and inflammatory host responses. This protein can |
|---|
| bind heparin. The processed form MCP-2(6-76) does not show monocyte chemotactic activity, |
| but inhibits the chemotactic effect most predominantly of CCL7, and also of CCL2 and CCL5 |
| and CCL8. |
| |

Name: HC14, MCP2, MCP-2, SCYA8, SCYA10, CCL8

Gene ID: 6355

UniProt: P80075

Application Details

Restrictions: For Research Use only

Handling

| Format: | Lyophilized |
|------------------|--|
| Reconstitution: | Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile |
| | distilled water. Avoid votex or vigorously pipetting the protein. For long term storage, it is |
| | recommended to add a carrier protein or stablizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % |
| | Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. |
| Buffer: | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein |
| | solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. |