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Datasheet for ABIN7123621

IL-8 Protein (AA 26-167) (His-IF2DI Tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | IL-8 (IL8) |
| Protein Characteristics: | AA 26-167 |
| Origin: | Mouse |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This IL-8 protein is labelled with His-IF2DI Tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|------------|--|
| Purity: | Greater than 95 % by SDS-PAGE gel analyses |
| Sterility: | 0.2 µm filtered |

Target Details

| | |
|-------------------|---|
| Target: | IL-8 (IL8) |
| Alternative Name: | IL-8 (IL8 Products) |
| Background: | C X C motif chemokine 8, CXCL8, Emoctakin, GCP 1, GCP/IL 8 protein I, GCP/IL 8 protein II, GCP/IL 8 protein III, GCP/IL 8 protein IV, GCP/IL 8 protein V, GCP/IL 8 protein VI, GCP1, IL 8, IL8, IL-8, interleukin 8, LYNAP, MDNCF |
| Molecular Weight: | 37.0 kDa |

Target Details

UniProt: [Q9WVL7](#)

Pathways: [TLR Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [ER-Nucleus Signaling](#), [Hepatitis C](#), [Autophagy](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

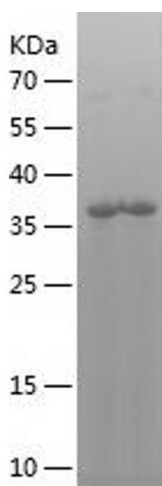
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.