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Datasheet for ABIN7405942 CD1d Protein (AA 56-271) (His tag)

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Overview

| Quantity: | 100 μg |
|-------------------------------|---|
| Target: | CD1d (CD1D) |
| Protein Characteristics: | AA 56-271 |
| Origin: | Mouse |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD1d protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

Product Details

| Sequence: | His56-Val271 (Accession # P11609) |
|------------------|--|
| Characteristics: | Recombinant Cluster Of Differentiation 1d (CD1d), Prokaryotic expression, His56-Val271 |
| | (Accession # P11609), N-terminal His Tag |
| Purity: | > 95 % |

Target Details

| Target: | CD1d (CD1D) |
|-------------------|---|
| Alternative Name: | Cluster Of Differentiation 1d (CD1D Products) |
| Background: | CD1-D, CD1A, R3G1, Antigen-presenting glycoprotein CD1d |
| UniProt: | P11609 |

Target Details

Pathways:

Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--|
| Comment: | Isoelectric Point:6.5 |
| Restrictions: | For Research Use only |

Handling

| Format: | Lyophilized |
|--------------------|---|
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |