

Datasheet for ABIN7607666

IREM1 Protein (AA 16-155) (His tag)



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Overview

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|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | IREM1 |
| Protein Characteristics: | AA 16-155 |
| Origin: | Human |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This IREM1 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA) |

Product Details

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|------------------------------|--|
| Purpose: | Recombinant Human CD300f/CD300LF Protein, C-His (Active) |
| Purity: | >90 % as determined by SDS-PAGE. |
| Endotoxin Level: | <0.1 EU/µg of the protein by the LAL method. |
| Biological Activity Comment: | Measured by its ability to stimulate human T cell proliferation. The ED50 for this effect is 0.75-4.5 µg/mL. Optimal dilutions should be determined by each laboratory for each application. |

Target Details

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|-------------------|--|
| Target: | IREM1 |
| Alternative Name: | IREM1 (IREM1 Products) |

Target Details

Background: IREM1, Immunoglobulin superfamily member 13, NK inhibitory receptor, CD300 antigen-like family member F, CD300F, CD300LF, CLM-1, IGSF13, NKIR, IREM-1, Immune receptor expressed on myeloid cells 1, CMRF35-like molecule 1, CD300f, IgSF13, CLM1

UniProt: [Q8TDQ1](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months