

Datasheet for ABIN7607727

IL21 Receptor Protein (AA 20-236) (His-Fc tag)[Go to Product page](#)

Overview

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| Quantity: | 50 µg |
| Target: | IL21 Receptor (IL21R) |
| Protein Characteristics: | AA 20-236 |
| Origin: | Mouse |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This IL21 Receptor protein is labelled with His-Fc tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA) |

Product Details

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| Purpose: | Recombinant Mouse CD360/IL21R Protein, C-hFc-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: | Immobilized recombinant human CD360/IL21R (Cat #: AMJ59501) at 2µg/mL (100µL/well) can bind recombinant human IL-21 with a linear range of 0.1-5 ng/mL. |

Target Details

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| Target: | IL21 Receptor (IL21R) |
| Alternative Name: | Interleukin-21 receptor (IL21R Products) |

Target Details

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| Background: | Interleukin-21 receptor, IL-21 receptor, IL-21R, Lymphocyte receptor beta, LR-beta, Novel cytokine receptor 8, NR8, Novel interleukin receptor, CD360, IL21r, Nilr |
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| UniProt: | Q9JHX3 |
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| Pathways: | JAK-STAT Signaling |
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Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
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| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
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| Storage: | 4 °C,-20 °C,-80 °C |
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| 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. |
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| Expiry Date: | 12 months |
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