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Datasheet for ABIN7318728 **LILRA3 Protein (His tag)**

Overview

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| Quantity: | 50 µg |
| Target: | LILRA3 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This LILRA3 protein is labelled with His tag. |

Product Details

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| Purpose: | Recombinant Human ILT6/LILRA3 Protein (His Tag) |
| Sequence: | Thr19-Glu439 |
| Characteristics: | Recombinant Human Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 3 is produced by our Mammalian expression system and the target gene encoding Thr19-Glu439 is expressed with a 6His tag at the C-terminus. |
| Purity: | > 90 % as determined by reducing SDS-PAGE. |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method. |

Target Details

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| Target: | LILRA3 |
| Alternative Name: | ILT6/LILRA3 (LILRA3 Products) |
| Background: | Background: Leukocyte immunoglobulin-like receptor subfamily A member 3 is also known as CD85 antigen-like family member E, Immunoglobulin-like transcript 6, ILT-6, Leukocyte |

Target Details

immunoglobulin-like receptor 4, LIR-4 and Monocyte inhibitory receptor HM43/HM31. In humans, it is encoded by the LILRA3 gene. It acts as soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. It is detected in B-cells, natural killer (NK) cells, peripheral blood monocytes and lung.

Synonym: Leukocyte immunoglobulin-like receptor subfamily A member 3, CD85 antigen-like family member E, Immunoglobulin-like transcript 6, ILT-6, Leukocyte immunoglobulin-like receptor 4, LIR-4 and Monocyte inhibitory receptor HM43/HM31, CD85e, HM31, HM43, ILT6, LIR-4, LIR4

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| Molecular Weight: | 46.6 kDa |
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| UniProt: | Q8N6C8 |
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Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
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| Reconstitution: | Please refer to the printed manual for detailed information. |
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| Buffer: | Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. |
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| Storage: | 4 °C, -20 °C, -80 °C |
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| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
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