

Datasheet for ABIN2724989

LSP1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

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| Quantity: | 20 µg |
| Target: | LSP1 |
| Protein Characteristics: | Transcript Variant 1 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This LSP1 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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| Characteristics: | <ul style="list-style-type: none">• Recombinant human LSP1 / WP34 (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

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| Target: | LSP1 |
| Alternative Name: | Lsp1,wp34 (LSP1 Products) |
| Background: | This gene encodes an intracellular F-actin binding protein. The protein is expressed in lymphocytes, neutrophils, macrophages, and endothelium and may regulate neutrophil motility, adhesion to fibrinogen matrix proteins, and transendothelial migration. Alternative splicing results in multiple transcript variants encoding different isoforms. |

Target Details

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| Molecular Weight: | 37 kDa |
| NCBI Accession: | NP_002330 |

Application Details

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| Application Notes: | Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays |
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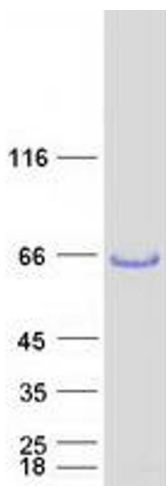
| | |
|----------|---------------------------------------|
| Comment: | The tag is located at the C-terminal. |
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| Restrictions: | For Research Use only |
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Handling

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| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot