

## SP100 Recombinant Human

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| <b>Item Number</b>                       | rAP-3788   |
| <b>Synonyms</b>                          | Nuclear dot-associated Sp100 protein, SP100 nuclear antigen, Speckled 100 kDa, SP100-HMG nuclear autoantigen, FLJ00340, Lysp100b.  |
| <b>Description</b>                       | Recombinant Sp100 antigen is a full-length cDNA coding having a molecular mass of 54,662 Dalton (pH 5.0). Shows a 79kDa band on SDS-PAGE. Sp100 protein is fused to a hexa-histidine purification tag. |
| <b>Uniprot Accession Number</b>          | P23497   |
| <b>Amino Acid Sequence</b>               |  |
| <b>Source</b>                            | Sf9 insect cells.  |
| <b>Physical Appearance and Stability</b> | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.   |
| <b>Formulation and Purity</b>            | Sp100 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol. Greater than 80% as determined by SDS-PAGE.   |
| <b>Application</b>                       | Western blot with PBC sera or monoclonal anti-hexa-His-tag antibody.   |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.  |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**