

SP100 Recombinant Human

Item Number	rAP-3788
Synonyms	Nuclear dot-associated Sp100 protein, SP100 nuclear antigen, Speckled 100 kDa, SP100-HMG nuclear autoantigen, FLJ00340, Lysp100b.
Description	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.
Uniprot Accesion Number	P23497
Amino Acid Sequence	
Source	Sf9 insect cells.
Physical Appearance and Stability	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.
Formulation and Purity	Sp100 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol. Greater than 80% as determined by SDS-PAGE.
Application	Western blot with PBC sera or monoclonal anti-hexa-His-tag antibody.
Solubility	
Biological Activity	
Shipping Format and Condition	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 end users! This product is sold for **Research Use Only**