9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-4929: Recombinant Human SP100

Alternative Name : Nuclear dot-associated Sp100 protein,SP100 nuclear antigen,Speckled 100 kDa,SP100-HMG nuclear autoantigen,FLJ00340,Lysp100b.

Description

Source : Sf9 insect cells. Recombinant Sp100 antigen is a full-length cDNA coding having a molecular mass of 54,662 Dalton (pH 5.0). Sp100 protein is fused to a hexa-histidine purification tag. SP100 protein is Homodimer which takes part in the control of gene expression. SP100 interacts with members of the HP1 family of nonhistone chromosomal protein, such as CBX5 and CBX3 via the PxVxL motif and also interacts with Epstein-Barr virus EBNA-LP.The major isoform Sp100-A, has a calculated MW of 54 kDa, but exhibits aberrant electrophoretic mobilities, with an apparent MW OF 100 kDa.

Product Info

Amount :	20 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	Sp100 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol.
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.