

Recombinant Human Sjogren Syndrome Antigen A1 (SSA1)

Cat No.: GXP87090 50µg

Sequence Information

Species : Human

Gene ID:6737

Swiss Prot: P19474

Synonyms:RO52; RNF81; RO52; TRIM21;

52kDa, Ribonucleoprotein Autoantigen

SS-A/Ro; Tripartite Motif-Containing 21;

Autoantigen Ro, 52kDa; RING finger

protein 81

Residues: Glu268-Leu465

ELRSVCHVPLGKMLRTCAVHITLDPDTANPWILILSEDRRQVRLGDTQQSIPGN

EERFDSYPMVLGAQHFSKGKHYWEVDVTGKEAWDLGVCRDVRRKGFLLSSKS

GFWTIWLWLNKQKYEAGTYPQTPLHLQVPPCQVGIFLDYEAGMVSFYNIITDHGSL

IYSFSECAFTGPLRPFSPGFNDGGKNTAPLTLCP

Product Information

Source: Recombinant expression.

Host: E.coli

Tags: N-terminal His Tag

Subcellular Location: Nucleus. Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200 µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.8

Predicted **Molecular Mass**: 26.1kDa

Accurate **Molecular Mass**: 27kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

