

SSBP1 Recombinant Protein



RPPB4830

Product Information Protein Information

Product SKU:

RPPB4830

Host:

Escherichia Coli.

Protein description:

Recombinant Sulfolobus solfataricus Single-Stranded DNA Binding Protein 1 produced in E.coli cells is a non-glycosylated, homodimeric protein containing 148 amino acids and having a molecular mass of 16.1kDa. The SSBP1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Mt-SSB, mtSSB, SOSS-B1, SSBP, PWP1-interacting protein 17, Single-stranded DNA-binding protein, mitochondrial.

Formulation:

SSBP1 is a 0.2µm filtered concentrated solution which contains 20mM Tris, pH 7.4, 200mM NaCl, 1mM EDTA, 0.5mM DTT, and 50% Glycerol.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Stability:

SSBP1 although stable at room temperature for 3 weeks, should be stored at 4°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Amino Acid Sequence:

MEEKVGNLKP NMESVNVTVR VLEASERQI QTKNGVRTIS EAIVGDETGR VKLTLWGKHA GSIKEGQVVK
IENAWTTAFK GQVQLNAGSK TKIAEASEDG FPESQIPEN TPTAPQQMRG GGRGFRGGGR RYGRRGRRQ
ENEEGEEE