

Recombinant Human SSBP1

Cat. No. SSBP1-29275TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SSBP1 with proprietary tag; Predicted MWt 41.69 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	148 amino acids
Description	SSBP1 is a housekeeping gene involved in mitochondrial biogenesis (Tiranti et al.
Molecular Weight	41.690kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.31% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MFRRPVLQVLRQFVRHESETTSLVRLERSLNRVHLLGRVGQDPVLRQVEGKNPVTIF SLATNEMWRSRGDSEVYQLGDVSQKTTWHRISVFRPGLRDVAYQYVKKGSRIYLEG KIDYGEYMDKNNVRRQATTIADNIIFLSDQTKEKE

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Sequence
Similarities

Contains 1 SSB domain.

GENE INFORMATION

Gene Name	SSBP1 single-stranded DNA binding protein 1 [Homo sapiens]
Official Symbol	SSBP1
Synonyms	SSBP1; single-stranded DNA binding protein 1; single stranded DNA binding protein; single-stranded DNA-binding protein, mitochondrial; SSBP;
Gene ID	6742
mRNA Refseq	NM_003143
Protein Refseq	NP_003134
MIM	600439
Uniprot ID	Q04837
Chromosome Location	7q34
Pathway	DNA replication, organism-specific biosystem; DNA replication, conserved biosystem; Homologous recombination, organism-specific biosystem; Homologous recombination, conserved biosystem; Mismatch repair, organism-specific biosystem;
Function	DNA binding; chromatin binding; single-stranded DNA binding;

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