

# Human SPSB1 Recombinant Protein



RPPB4814

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## Product Information    Protein Information

**Product SKU:**

RPPB4814

**Accession:**

Q96BD6

**Host:**

Escherichia Coli.

**Protein description:**

SPSB1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 231 amino acids (24-223 a.a.) and having a molecular mass of 26.1kDa. SPSB1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

SPRY domain-containing SOCS box protein 1, SSB-1, SPSB1, SSB1.

**Formulation:**

SPSB1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MQELQGLDYC KPTRLDLLLD MPPVSYDVQL LHSWNNNDRS LNVFVKEDDK  
LIFHRHPVAQ STDAIRGKVG YTRGLHVWQI TWAMRQRGTH AVVGVATADA PLHSVGYTTL VGNNHESWGW  
DLGRNRLYHD GKNQPSKTYP AFLEPDETFI VPDSFLVALD MDDGTLFIV DGQYMGVAFR GLKGKKLYPV  
VSAVWGHCEI RMRYLNGLDP E.