

SPRY Domain-Containing SOCS Cox Protein 1 Human Recombinant

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| Item Number | rAP-4842 |
| Synonyms | SPRY domain-containing SOCS box protein 1, SSB-1, SPSB1, SSB1. |
| 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. |
| Uniprot Accesion Number | Q96BD6 |
| Amino Acid Sequence | MGSSHHHHHH SSSLVPRGSH MQELQGLDYC KPTRLDLLLD MPPVSYDVQL LHSWNNNDRS LNVFVKEDDK LIFHRHPVAQ STDAIRGKVG YTRGLHVWQI TWAMRQRGTH AVVG VATADA PLHSVGYTTL VGNNHESWGW DLGRNRLYHD GKNQPSKTYP AFLEPDETFI VPDSFLVALD MDDGTL SFIV DGQYMGVAFR GLKGKLYPV VSAVWGHCEI RMRYLNGLDP E. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. 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. |
| Formulation and Purity | SPSB1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl. Greater than 90.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**