

SPRY Domain-Containing SOCS Cox Protein 2 Human Recombinant

Item Number	rAP-4841
Synonyms	SPRY domain-containing SOCS box protein 2, SSB-2, Gene-rich cluster protein C9, SPSB2, GRCC9, SSB2, GRCC9.
Description	SPSB2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 287 amino acids (1-263 a.a) and having a molecular mass of 31.2kDa. SPSB2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q99619
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGQTAL AGGSSSTPTP QALYPLDSCP EGLEELLSAP PDDL- GAQRRH GWNPKDCSEN IEVKEGGLYF ERRPVAQSTD GARGKRGYSR GLHAWAISWP LEQRGTHAVV GVATALAPLQ TDHYAALLGS NSESWGWDIG RGKLYHQSKG PGAPQYPAGT QGEQLEVPER LLVLDMEEG TLGYAIGGTY LGPAFRGLKG RTLYPAVSAV WGQCQVRIRY LGERRAEPHS LLHLSRLCVR HNLGDTRLGQ VSALPLPPAM KRYLLYQ.
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	SPSB2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% 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**