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SPSB1 Human

SPRY Domain-Containing SOCS Cox Protein 1 Human Recombinant
RCP2231

Product Overview

Name	SPSB1 Human
Description	
SPRY Domain-Containing SOCS Cox Protein 1 Human Recombinant	
Accession (Primary)	Q96BD6
Synonyms	
SPRY domain-containing SOCS box protein 1, SSB-1, SPSB1 , SSB1.	
Introduction	
SPRY domain-containing SOCS box protein 1 (SPSB1) belongs to the SOCS box protein subfamily. SPSB1 includes a central SPRY domain and a C-terminal SOCS box. Even though, some of the SOCS protein subfamilies function as adaptors for a large family of ubiquitin-protein isopeptide ligases to regulate certain signaling pathways, the function of the SSB subfamily remains to be determined. SPSB1 may have an imperative role in enhancing the HGF-induced Erk-Elk-1-SRE pathway. SPSB1 overexpression exhibited no effect on the basal level or epidermal growth factor-induced SRE-luciferase activity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
SPSB1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH M QELQGLDYC KPTRLDLLLD MPPVSYDVQL LHSWNNNDRS LNVFVKEDDK LIFHRHPVAQ STDAIRGKVG YTRGLHVWQI TWAMRQRGTH AVVGVATADA PLHSVGYTTL VGNNHESWGW DLGRNRLYHD GKNQPSKTYP AFLEPDETFI VPDSFLVALD MDDGTLSFIV DGQYMGVAFR GLKGKKLYPV	

VSAVWGHCEI RMRYLNGLDP E.

Precautions

SPSB1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96BD6)