

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AR09994PU-L Human SPSB1 (24-233, His-tag) - Purified

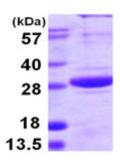
Alternate names:	SPRY domain-containing SOCS box protein 1, SSB-1, SSB1
Quantity:	0.25 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	SPRY domain-containing SOCS box protein 1 (SPSB1), also known as SSB1, is a member of the SOCS box protein subfamily. This protein contains a central SPRY domain and a C-terminal SOCS box. Although 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 play an important role in enhancing the HGF-induced Erk- Elk-1-SRE pathway. Over expression of SPSB1 exhibited no effect on the basal level or epidermal growth factor-induced SRE-luciferase activity.
Uniprot ID:	<u>Q96BD6</u>
NCBI:	<u>NP_079382</u>
GenelD:	<u>80176</u>
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl
Description:	Recombinant human SPSB1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MQELQGLDYC KPTRLDLLLD MPPVSYDVQL LHSWNNNDRS LNVFVKEDDK LIFHRHPVAQ STDAIRGKVG YTRGLHVWQI TWAMRQRGTH AVVGVATADA PLHSVGYTTL VGNNHESWGW DLGRNRLYHD GKNQPSKTYP AFLEPDETFI VPDSFLVALD MDDGTLSFIV DGQYMGVAFR GLKGKKLYPV VSAVWGHCEI RMRYLNGLDP E Molecular weight: 26.1 kDa (231aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Woo J S., et al. (2006) Equb. 25(6):1353-63. Wang D., et al. (2005) J Biol Chem. 280(16):16393-401.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

MP/20130116

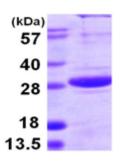


Pictures:



15% SDS-PAGE (3ug)

Recombinant human SPSB1, 24-233 aa, His-tagged



15% SDS-PAGE (3ug)

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