

Product datasheet for **AR50604PU-N**

SPSB2 / GRCC9 (1-263, His-tag) Human Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | SPSB2 / GRCC9 (1-263, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSHMGQTAL AGGSSTPTP QALYPLDLSCP EGLEELLSAP PDDLGAQRRH GWNPKDCSEN IEVKEGGLYF ERRPVAQSTD GARGKRGYSR GLHAWEISWP LEQRGTHAVV GVATALAPLQ TDHYAALLGS NSESWGWDIG RGKLYHQSKG PGAPQYPAGT QGEQLEVPER LLVLDMEEG TLGYAIGGTY LGPAFRGLKG RTLYPAVSAV WGQCQVRIRY LGERRAEPHS LLHLSRLCVR HNLGDTRLGQ VSALPLPPAM KRYLLYQ |
| Tag: | His-tag |
| Predicted MW: | 31.2 kDa |
| Concentration: | lot specific |
| Purity: | >85% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human SPSB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_001139788 |
| Locus ID: | 84727 |
| UniProt ID: | Q99619 |
| Cytogenetics: | 12p13.31 |
| Synonyms: | GRCC9; SSB2 |



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Summary:

This gene encodes a member of a subfamily of proteins containing a central SPRY (repeats in splA and RyR) domain and a C-terminal suppressor of cytokine signaling (SOCS) box. This protein plays a role in cell signaling. This gene is present in a gene-rich cluster on chromosome 12p13 in the vicinity of the CD4 antigen and triosephosphate isomerase genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Protein Families:

Druggable Genome

Product images: