OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP503658

Spsb4 (NM_145134) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse splA/ryanodine receptor domain and SOCS box containing 4 (Spsb4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203658 protein sequence Red=Cloning site Green=Tags(s) MGQKLSGSLKSVEVREPALRPAKRELRGLEPGRPARLDQLLDMPAAGLAVQLRHAWNPEDRSLNVFVKDD DRLTFHRHPVAQSTDGIRGKVGHARGLHAWQIHWPARQRGTHAVVGVATARAPLHSVGYTALVGSDSESW GWDLGRSRLYHDGKNRPGVAYPAFLGPDEAFALPDSLLVVLDMDEGTLSFIVDGQYLGVAFRGLKGKKLY PVVSAVWGHCEVTMRYINGLDPEPLPLMDLCRRSIRSALGRQRLRDIGSLPLPQSLKNYLQYQ SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_660116
Locus ID:	211949
UniProt ID:	Q8R5B6

View online »

RefSeq Size:	2232
Cytogenetics:	9 E3.3
RefSeq ORF:	819
Synonyms:	D030068E18Rik; SSB-4; Ssb4
Summary:	Substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (By similarity). Negatively regulates nitric oxide (NO) production and limits cellular toxicity in activated macrophages by mediating the ubiquitination and proteasomal degradation of NOS2 (By similarity). Acts as a bridge which links NOS2 with the ECS E3 ubiquitin ligase complex components ELOC and CUL5 (By similarity). Diminishes EphB2-dependent cell repulsive responses by mediating the ubiquitination and degradation of the EphB2/CTF2 (By similarity). Regulates cellular clock function by mediating ubiquitination and proteasomal degradation of the circadian transcriptional repressor NR1D1 (By similarity).[UniProtKB/Swiss-Prot Function]