

## Product datasheet for **TP304389M**

### SAV1 (NM\_021818) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human salvador homolog 1 (Drosophila) (SAV1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204389 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MLSRKKTKEVSKPAEVQGKYVKKETSPLLRLMPSFIRHGPTIPRRTDICLPDSSPNAFSTSGDVVSRN QSFLRTPIQRTPEIMRRESNRLSAPSYLARSLADVPREYGSSQSFVTEVSFAVENGDSSGRYYYYSDNFF DGQRKRPLGDRAHEDYRYEYNHDLFQRMPQNQGRHASGIGRVAATSLGNLTNHGSEDLPLPPGWSVDWT MRGRKYYIDHNTNTTHWSHPLERGLPPGWVERVESSEFGTYVDHTNKAQYRHPCAPSVPRYDQPPPVT YQPQQTERNQSLLPANPYHTAEIPDWLQVYARAPVKYDHILKWELFQLADLDTYQGMLKLLFMKELEQI VKMYEAYRQALLTELENRKQRQQWYAQQHGKNF</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	44.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<a href="#">NP_068590</a>
Locus ID:	60485



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UniProt ID: [Q9H4B6](#)

RefSeq Size: 3141

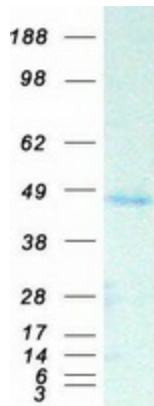
Cytogenetics: 14q22.1

RefSeq ORF: 1149

Synonyms: SAV; WW45; WWP4

**Summary:** WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein with two WW domains, a SARAH domain, and a coiled-coil region and is ubiquitously expressed in adult tissues. This protein binds to MST1 (mammalian sterile 20-like kinase 1) and promotes MST1-induced apoptosis. It has also been shown to bind to HAX1 (hematopoietic cell-specific protein 1 (HS1)-associated protein X-1) and to attenuate the anti-apoptotic effects of HAX1. Studies in human and mouse suggest this gene acts as a tumor suppressor. [provided by RefSeq, Aug 2012]

### Product images:



Coomassie blue staining of purified SAV1 protein (Cat# [TP304389]). The protein was produced from HEK293T cells transfected with SAV1 cDNA clone (Cat# [RC204389]) using MegaTran 2.0 (Cat# [TT210002]).