



Recombinant Rat Protein salvador homolog 1 (Sav1)

Product Code	CSB-EP020722RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4V8B4
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	<p>MLSRKKTNE VSKPAEVQ GK YVKKETSPLL RNLMP SFIRH GPTIPRRTDL CLPESSASAF SASGDGVVSR NQSFLRTPVQ RTPHEVMRRE SNRLSAPSSY LVRSLADVPR EYGSSQSFLT EVNFAVENGD SGSRYFYSDN FFDGQRRRPL GDRAQEDYRY YEYNHDLFQR MPQNQGRHTS GIGRVTATSL GNLTNHGSED LPLPPGWSVD WTMRGRKYYI DHNTNTTHWS HPLEREGLPP GWERVESSEF GTYYVDHTNK RAQYRHPCAP SVPRYDQPPP ITYQPQQTER NQSLVPANP YHTAEIPDWL QVYARAPVKY DHILKWELFQ LADLDTYQGM LKLLFMKELE QIVKLYEAYR QALVTELENR KQRQQWYAQH HGKKFLS</p>
Source	E.coli
Target Names	Sav1
Protein Names	Recommended name: Protein salvador homolog 1 Alternative name(s): 45 kDa WW domain protein Short name= rWW45
Expression Region	1-387
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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 which contains 2 WW domains and a coiled-coil region. It is ubiquitously expressed in adult tissues. The encoded protein is 94% identical to the mouse protein at the amino acid level.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.