



Recombinant Rat Afadin- and alpha-actinin-binding protein (Ssx2ip)

Product Code	CSB-BP804045RA
Abbreviation	Ssx2ip
Storage	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.
Uniprot No.	Q8CGZ2
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MGDWMTVTDP VLCTENKNLS QYTSETKMSP SSLYSQQVLC SATPLSKNVH GVFSAFCTGE NIEQSISYLD QELTTFGFPS LYEEKSKEA KRELSIVALL NCMNELLVLQ RKNLLAQESV ETQNLKLGSD MDHLQSCYAK LKEQLEASRR EMISLQERDR QLQCKNRNLH QLLKNEKEEV QKLQNIASR ATQYNHDVKR KEREYNKLKE RLHQLVMNKK DKNIAMDVLN YVGRVDGKRG SWRTDKTEAR NEDEMYKILL NDYEYRQKQI LLENAELKKV LQQMKKEMIS LLSPQKKKPR ERAEDSTGTV VISDVEDDAG ELSRDGVWSL SCDTVREQLT NSIRKQWRIL KSHVEKLDNQ ASKVHSEGFH EEDVISRQDH EQETEKLELE IERCKEMIKA QQQLLQQQLA TACDDDTTSL LRDCYLLEEK ERLKEEWSLF KEQKKNFERE RRSFTEAAIR LGLERKAFFEE ERASWVKQQF LNMFTFDHQN SENVKLFSAF SGSSDPDNLI VHPRPRQKKP HSVGANGVPAC TSKLAKSLPT SPSPDFCPSRS CVSEHSPVSA LTVTPREETKP NEVGRESTDQ KWSVVS RPSS REGCYGGCSS AYTSSHVERD DLP
Source	Baculovirus
Target Names	Ssx2ip
Protein Names	Recommended name: Afadin- and alpha-actinin-binding protein Short name= ADIP Alternative name(s): Afadin DIL domain-interacting protein
Expression Region	1-613
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	This gene encodes a protein that binds the cancer-testis antigen Synovial Sarcoma X breakpoint 2 protein. The encoded protein may regulate the activity of Synovial Sarcoma X breakpoint 2 protein in malignant cells. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 3.



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.