



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

<b>Product Code</b>	CSB-EP804045RA-B
<b>Abbreviation</b>	Ssx2ip
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8CGZ2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGDWMTVTDP VLCTENKNLS QYTSETKMSP SSLYSQQVLC SATPLSKNVH GVFSAFCTGE NIEQSISYLD QELTTFGFPS LYEESKSKEA KRELSIVALL NCMNELLVLQ RKNLLAQESV ETQNLKLGSD MDHLQSCYAK LKEQLEASRR EMISLQERDR QLQCKNRNLH QLLKNEKEEV QKLQNIASR ATQYNHDVCR 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 LNMTHFDHQN SENVKLFSAF SGSSDPDNLI VHPRPRQKQP HSVANGVPAC TSKLAKSLPT SPDFCPSRS CVSEHSPVSA LTVTPEETKP NEVGRESTDQ KWSVVS RPSS REGCYGGCSS AYTSSHVERD DLP
<b>Source</b>	E.coli
<b>Target Names</b>	Ssx2ip
<b>Protein Names</b>	Recommended name: Afadin- and alpha-actinin-binding protein Short name= ADIP Alternative name(s): Afadin DIL domain-interacting protein
<b>Expression Region</b>	1-613
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.



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**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.

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