



Recombinant Chicken SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 (SMARCB1)

Product Code	CSB-EP736581CH-B
Abbreviation	SMARCB1
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.	Q5ZK40
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MMMMALSKTF GQKPVKFQLE EDGEFYMIGS EVGNYLRFMR GSLYKRYPSL WRRLATVEER KKIVASSHEN QRSHSPRRYH GYTTLATSVT LLKASEVEEI LDGNDEKYKA VSISTEPPTY LREQKAKRNN QWVPTLPNSS HHLDAVPCST TINRNRMGRD KKRTFPLCFD DHDPAVIHEN ASQPEVLVPI RLDMEIDGQK LRDAFTWNMN EKLMTPEMFS EILCDDLNLN PLTFVPAIAS AIRQQIESYP TDSILEDQSD QRVIKLNH VGNISLVDQF EWDMSSEKENS PEKFALKLCS ELGLGGEFVT TIAYSIRGQL SWHQKTYAFS ENPLPTVEIA IRNTGDADQW CPLLETLTDA EMEKKIRDQD RNTRRMRLA NTAPAW
Source	E.coli
Target Names	SMARCB1
Protein Names	Recommended name: SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1
Expression Region	1-386
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 protein is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Two transcript variants encoding different isoforms have been found for this gene.
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.