



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

Product Code	CSB-EP623654HU-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.	Q12824
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MMMALSKTFGQKPKVQLEDDGEFYMIGSEVGNYLRFMRGSLYKRYPSLWR RLATVEERKKIVASSHGKTKPNTKDHGYTTLATSVTLKASEVEEILDGNDEK YKAVSISTEPPTYLREQKAKRNSQWVPTLPNSSHHLDAVPCSTTINRNRMRD KKRTFPLCFDDHDPAVIHENASQPEVLVPIRLDMEIDGQKLRDAFTWNNMNEKL MTPEMFSEILCDDLNLPLTFVPAIASAIRQQIESYPTDSILEDQSDQRVVIKLNH VGNISLVDQFEWDMSEKENSPEKFALKLCELGLGGEFVTTIAYSIRGQLSWH QKTYAFSENPLPTVEIAIRNTGDADQWCPLLETLTDAEMEKKIRDQDRNTRM R
Research Area	Cell Cycle
Source	E.coli
Target Names	SMARCB1
Protein Names	Recommended name: SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 Alternative name(s): BRG1-associated factor 47 Short name= BAF47 Integrase interactor 1 protein SNF5 homolog Short n
Expression Region	2-376aa
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	Partial
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

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