



Recombinant Human SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3 (SMARCD3)

Product Code	CSB-EP754358HU-B
Abbreviation	SMARCD3
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.	Q6STE5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AADEVAGGA RKATKSKLFE FLVHGVRPGM PSGARMPHQG APMGPPGSPY MGSPA VRPGL APAGMEPARK RAAPPPGQSQ AQSQQQPVT APARSRAKR RKMADKILPQ RIRELVPESQ AYMDLLAFER KLDQTIMRKR VDIQEALKRP MKQKRKLRLY ISNTFNPAKP DAEDSDGSIA SWELRVEGKL LDDPSKQKRK FSSFFKSLVI ELDKDLYGPD NHLVEWH RTP TTQETDGFQV KRP GDLSVRC TLLMLDYQP PQFKLDPRLA RLLGLHTQSR SAIVQALWQY VKTNRLQDSH DKEYINGDKY FQQIFDCPRL KFSEIPQRLT ALLLPPDPIV INHVISVDPS DQKKTACYDI DVEVEEPLKG QMSSFLLSTA NQQEISALDS KIHETIESIN QLKIQRDFML SFSRDPKGYV QDLLRSQSRD LKVMTDVAGN PEEERRAEFY HQPWSQEAVS RYFYCKIQQR RQELEQSLVV RNT
Source	E.coli
Target Names	SMARCD3
Protein Names	Recommended name: SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3 Alternative name(s): 60 kDa BRG-1/Brm-associated factor subunit C BRG1-associated factor 60C Short name= BAF60C
Expression Region	2-483
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 of Mature Protein
Target Details	This protein is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin



remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.

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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