Recombinant Human Beta-2-syntrophin (SNTB2)

Product Code	CSB-EP613401HU
Abbreviation	SNTB2
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.	Q13425
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MRVAAATAAA GAGPAMAVWT RATKAGLVEL LLRERWVRVV AELSGESLSL TGDAAAAELE PALGPAAAAF NGLPNGGGAG DSLPGSPSRG LGPPSPPAPP RGPAGEAGAS PPVRRVRVVK QEAGGLGISI KGGRENRMPI LISKIFPGLA ADQSRALRLG DAILSVNGTD LRQATHDQAV QALKRAGKEV LLEVKFIREV TPYIKKPSLV SDLPWEGAAP QSPSFSGSED SGSPKHQNST KDRKIIPLKM CFAARNLSMP DLENRLIELH SPDSRNTLIL RCKDTATAHS WFVAIHTNIM ALLPQVLAEL NAMLGATSTA GGSKEVKHIA WLAEQAKLDG GRQQWRPVLM AVTEKDLLLY DCMPWTRDAW ASPCHSYPLV ATRLVHSGSG CRSPSLGSDL TFATRTGSRQ GIEMHLFRVE THRDLSSWTR ILVQGCHAAA ELIKEVSLGC MLNGQEVRLT IHYENGFTIS RENGGSSSIL YRYPFERLKM SADDGIRNLY LDFGGPEGEL TMDLHSCPKP IVFVLHTFLS AKVTRMGLLV
Source	E.coli
Target Names	SNTB2
Protein Names	Recommended name: Beta-2-syntrophin Alternative name(s): 59 kDa dystrophin-associated protein A1 basic component 2 Syntrophin-3 Short name= SNT3 Syntrophin-like Short name= SNTL
Expression Region	1-540
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	Dystrophin is a large, rod-like cytoskeletal protein found at the inner surface of muscle fibers. Dystrophin is missing in Duchenne Muscular Dystrophy patients and is present in reduced amounts in Becker Muscular Dystrophy patients. This protein is a peripheral membrane protein found associated with dystrophin and dystrophin-related proteins. This gene is a member of the syntrophin gene family, which contains at least two other structurally-related genes.
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.