



Recombinant Danio rerio Sorting and assembly machinery component 50 homolog B (samm50b)

Product Code	CSB-MP732967DIL
Abbreviation	samm50b
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.	Q5U3I0
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MGTVHARSMD SYPMYGRDLG VNTDDMEVME AVQETKQEVL ENKDVVVQHV NIEGLGRTKE DYLGYEISDV FTARNLVEVM RKSHEARQRL LRLGIFRDVE VVIDISEGAD ALPNGLDVT FVTELVKRLTG SYNTMVGNN GSMVLGIKLP NMLGRGEKLT FQFSYGTKET SYGLSFFKPKQ SGYFERNFTV NLYKVTGQFP WSSLKETDRG VSTELSLPLW MTDHTLKWEG VWRELGCLAR SASFVREES GH TLKSALSH TMVVDTRNSA ILPRKGALLR INQELAGYTG GDANFLKEDV ELQLNKQFIW GSVLSASLWG GMIYPLGAQP TSIADRFYLG GPTSVRGFGM YSIGPQSEGD YLGGEAYWAG GLHLYTPLPF RSNKGGLADL FRTHFFLNAG NICNLNYGEG PRAHLQKLAE CIRWSYGAGI ILRLGNIARL ELNYCFPMGV QSGDRICDGV QFGAGIRFL
Source	Mammalian cell
Target Names	samm50b
Protein Names	Recommended name: Sorting and assembly machinery component 50 homolog B
Expression Region	1-469
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
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.