



Recombinant Danio rerio Survival motor neuron protein 1 (smn1)

Product Code	CSB-EP895248DIL
Abbreviation	smn1
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.	Q9W6S8
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MANGAEDVVF CRGTGQSDDS DIWDDTALIK AYDKAVASFK NALKGEDGAT PQENDNPGKK RKNKKNKSR KRCNAAPDKE WQVGDSCYAF WSEGNLYTA TITSVDQEKG TCVVFYTDYG NEEEQNLSDL LTEPPDMEDE ALKTANVKET ESSTEESDRS FTPQKSGHAK HSKSNFPMG PPSWFPSFPP GPPPPPHFK KMDGRRGEGP GPSFPGWPPM IPLGPPMIPP PPMSPDFGE DDEALGSMLI SWYMSGYHTG YYMGLRQGRK EAAASKKSHR K
Source	E.coli
Target Names	smn1
Protein Names	Recommended name: Survival motor neuron protein 1
Expression Region	1-281
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.