



Recombinant Danio rerio Sprouty-related, EVH1 domain-containing protein 2 (spred2)

Product Code	CSB-EP747376DIL-B
Abbreviation	spred2
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.	Q6NYK3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MIEETHPNDD SYIVRVKAVV MTRDDSSGGW LAQEGGGLSR VGVCKVMPAE LTGRSDFLIH GERLKDKQVI LECFVRKDLI YTKATPTFHH WKVDNKKCGL TFQSPADARA FDRGVRKALE DLTEGTTSS STLQNEAELG DDDVFTTATD SSSNSSQKKD HSTQLVATST FYEPHRCI LQYRPPERYT LDQKF SRNLF PFEDEEIVRI NPRERWMITG YEDYRYAAVP DKFIQPEDSD SYVQISKNDP VKHDYTPYV PSPDFTQCDL KRPCGGGSTV VSTQPRAFIL KGKRRKEDGE RSRCVYCRDM FNHEENRRGQ CHDAPDPIRT CIHRVSFMWC ADSMLYHCMS DPEGDYSDPC SCDTSEERFC LRWTALLGLA MLAPCLCCYP PLHGCHRCGV ACGCCGGKHK AVG
Source	E.coli
Target Names	spred2
Protein Names	Recommended name: Sprouty-related, EVH1 domain-containing protein 2 Short name= Spred-2
Expression Region	1-413
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.