



Recombinant Pongo abelii Sprouty-related, EVH1 domain-containing protein 2 (SPRED2)

Product Code	CSB-EP722438PYX-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.	Q5RDN2
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MTEETHPDDD SYIVRVKAVV MTRDDSSGGW FPQEGGGISR VGVCCKVMHPE GNGRSGFLIH GERQKDKLVV LECYVRKDLV YTKANPTFHH WKVDNRKFGL TFQSPADARA FDRGVRKAIE DLIEGSTTSS STIHNEAELG DDDVFTTATD SSSNSSQKRE QPTRTVSSPT SCEHRRIYTL GHLHDSYPTD HYHLDQPMMPR PYRQVSFPDD DEEIVRINPR EKIWMGTGYED YRHAPVRGKY PDPSDVDSS YVRFKGEVP KHDYNYPYVD SSDFGLGEDP KGRGGSVIKT QPSRGKSRRR KEDGERSRCV YCRDMFNHEE NRRGHCQDAP DSVRTCIRRV SCMWCADSML YHCMSDPEGD YTDPCSCDTS DEKFCLRWMA LIALSFLAPC MCCYLPLRAC YHCGVMCRCC GGKHKAAA
Source	E.coli
Target Names	SPRED2
Protein Names	Recommended name: Sprouty-related, EVH1 domain-containing protein 2 Short name= Spred-2
Expression Region	1-418
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.