



# Recombinant Human Spondin-1 (SPON1)

<b>Product Code</b>	CSB-EP862067HU-B
<b>Abbreviation</b>	SPON1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9HCB6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	FS DETLDKVPKS EGYCSRILRA QGTRREGYTE FSLRVEGDPD FYKPGTSYRV TLSAAPP SYF RGFTLIALRE NREGDKEEDH AGTFQIIDEE ETQFMSNCPV AVTESTPRRR TRIQVFWIAP PAGTGCVILK ASIVQKRIIY FQDEGSLTKK LCEQDSTFDG VTDKPILDCC ACGTAKYRLT FYGNWSEKTH PKDYPRRANH WSAIIGGSHS KNYVLWEYGG YASEGVKQVA ELGSPVKMEE EIRQQSDEVL TVIKAKAQWP AWQPLNVRAA PSAEFSVDRT RHLMSFLTMM GPSPDWNVGL SAEDLCTKEC GWVQKVVQDL IPWDAGTDSG VTYESPNKPT IPQEKIRPLT SLDHPQSPFY DPEGGSITQV ARVVIERIAR KGEQCNIVPD NVDDIVADLA PEEKDEDDTP ETCIYSNWSP WSACSSSTCD KGKRMQRML KAQLDLSVPC PDTQDFQPCM GPGCSEDEDGS TCTMSEWITW SPCSISCGMG MRSRERYVKQ FPEDGSVCTL PTEETEKCTV NEECSPSSCL MTEWGEWDEC SATCGMGMKK RHRMIKMNPA DGSMCKAETS QAEKCMMEPEC HTIPCLLSPW SEWSDCSVTC GKGMRTRQRM LKSLAELGDC NEDLEQVEKC MLPECPIDCE LTEWSQWSEC NKSCGKGHVI RTRMIQMEPQ FGGAPCPETV QRKKCRIRKC LRNPSIQKLR WREARESRRS EQLKEESEGE QFPGCRM RPW TAWSECTKLC GGGIQERYMT VKKRFKSSQF TSCKDKKEIR ACNVHPC
<b>Source</b>	E.coli
<b>Target Names</b>	SPON1
<b>Protein Names</b>	Recommended name: Spondin-1 Alternative name(s): F-spondin Vascular smooth muscle cell growth-promoting factor
<b>Expression Region</b>	29-807
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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