



Recombinant Human R-spondin-3 (RSPO3)

Product Code	CSB-EP887154HU-B
Abbreviation	RSPO3
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.	Q9BXY4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QNASRGRRQ RRMHPNVSQG CQGGCATCSD YNGCLSCCKPR LFFALERIGM KQIGVCLSSC PSGYYGTRYP DINKCTKCKA DCDTCFNKNF CTKCKSGFYI HLGKCLDNCP EGLEANNHTM ECVSIVHCEV SEWNPWSPCT KKGKTCGFKR GTETRVREII QHPSAKGNLC PPTNETRKCT VQRKCKQKGE RGKKGREKR KKPNKGESKE AIPDSKSLES SKEIPEQREN KQQQKKRKVQ DKQKSVSVST VH
Source	E.coli
Target Names	RSPO3
Protein Names	Recommended name: R-spondin-3 Alternative name(s): Protein with TSP type-1 repeat Short name= hPWTSR Roof plate-specific spondin-3 Short name= hRspo3 Thrombospondin type-1 domain-containing protein 2
Expression Region	22-272
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 of Mature Protein
Target Details	This gene encodes a member of the thrombospondin type 1 repeat supergene family. In addition, the protein contains a furin-like cysteine-rich region. Furin-like repeat domains have been found in a variety of eukaryotic proteins involved in the mechanism of signal transduction by receptor tyrosine kinases.
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.