



Recombinant Human Protein spire homolog 2 (SPIRE2)

Product Code	CSB-EP855490HU-B
Abbreviation	SPIRE2
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.	Q8WWL2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MARAGSCGGA AAGAGRPEPW ELSLEEV LKA YEQPLNEEQ A WAVCFQGCRG LRGSPGRRLR DTGDLLL RGD GSVGAREPE A AEPATMVVPL ASSEAQTVQS LGFAIYRALD WGLDESEERE LSPQLERLID LMANNDSEDS GCGAADEGYG GPEEEEEAE G VPRSVRTFAQ AMRLCAARLT DPRGAQAHYQ AVCRALFVET LELRAFLARV REAKEMLQKL REDEPHLETP RAELDSLGH T DWARLWVQLM RELRRGVK LK KVQEQEFNPL PTEFQLTPFE MLMQDIRARN YKLRKVMVDG DIPPRVKKDA HELILDFIRS RPPLKQV SER RLRPLPPKQR SLHEKILEEI KQERRLRPVR GEGWAARGFG SLPCILNACS GDAKSTSCIN LSVTDAGGSA QRPRPRVLLK APTLAEMEEM NTSEEEESPC GEVTLKRDRS FSEHDLAQLR SEVASGLQSA THPPGGTEPP RPRAGSAHVW RPGSRDQGTC PASVSDPSHP LLSNRGSSGD RPEASMT PDA KHLWLEFSHP VESLALTVEE VMDVRRVLVK AEMEKFLQNK ELFSSLKKGK ICCCCRAKFP LFSWPPSCLF CKRAVCTSCS IKMKMPSKKF GHIPVYTLGF ESPQRVSAAK TAPIQRDIF QSLQGPQWQS VEEAFPHIYS HGCVLKDVCS ECTSFVADV V RSSRKSVDVL NTPRRSRQT QSLYIPNTRT LDFK
Source	E.coli
Target Names	SPIRE2
Protein Names	Recommended name: Protein spire homolog 2 Short name= Spir-2
Expression Region	1-714
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

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