



# Recombinant Human Protein spire homolog 2 (SPIRE2)

<b>Product Code</b>	CSB-EP855490HU
<b>Abbreviation</b>	SPIRE2
<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>	Q8WWL2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 KVQE QEFNPL PTEFQLTPFE MLMQDIRARN YKLRKVMVDG DIPPRVKKDA HELILDFIRS RPPLKQV SER RLRPLPPKQR SLHEKILEEI KQERRLRPVR GEGWAARGFG SLPCILNACS GDAKSTSCIN LSVTDAGGSA QRPRPRVLLK APTLAEMEEM NTSEEEESP C GEVTLKRDRS FSEHDLAQLR SEVASGLQSA THPPGGTEPP RPRAGSAHVW RPGSRDQGTC PASVSDPSHP LLSNRGSSGD RPEASMT PDA KHLWLEFSHP VESLALTVEE VMDVRRVLVK AEMEKFLQNK ELFSSLKKGK ICCCCRAKFP LFSWPPSCLF CKRAVCTSCS IKMKMPSKKF GHIPVYTLGF ESPQRVSAK TAPIQRDIF QSLQGPQWQS VEEAFPHIYS HGCVLKDVCS ECTSFVADV V RSSRKSVDVL NTPRRSRQT QSLYIPNTRT LDFK
<b>Source</b>	E.coli
<b>Target Names</b>	SPIRE2
<b>Protein Names</b>	Recommended name: Protein spire homolog 2 Short name= Spir-2
<b>Expression Region</b>	1-714
<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 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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