



Recombinant Human Shootin-1 (KIAA1598)

Product Code	CSB-MP012273HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A0MZ66
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MNSSDEEKQL QLITSLKEQA IGEYEDLRAE NQKTKEKCDK IRQERDEAVK KLEEFQKISH MVIEEVNFMQ NHLEIEKTCR ESAEALATKL NKENKTLKRI SMLYMAKLGP DVITEEINID DEDSTTDTDG AAETCVSVQC QKQIKELRDQ IVSVQEEKKI LAIELENLKS KLVEVIEEVN KVKQEKTVLN SEVLEQRKVL EKCNRVSMMLA VEEYEEMQVN LELEKDLRKK AESFAQEMFI EQNKLKRQSH LLLQSSIPDQ QLLKALDENA KLTQQLEEEER IQHQQKVKEE EEQLENETLH KEIHNKQQL ELLEEDKKEL ELKYQNSEEK ARNLKHSVDE LQKRVNQSEN SVPPPPPPPP PLPPPPPNPI RSLMSMIRKR SHPSGSGAKK EKATQPETTE EVTDLKRQAV EEMMDRIKKG VHLRPVNQTA RPKTKPESSK GCESAVDELK GILGTLNKST SSRSLKSLDP ENSETELERI LRRRKVTAEA DSSSPTGILA TSEKSMPLV GSVSSVTKTA LNKKTLEAEF NSPSPPTPEP GEGPRKLEGC TSSKVTFQPP SSIGCRKKYI DGEKQAEVV VLDPVSTHEP QTKDQVAEKD PTQHKEDEGE IQPENKEDSI ENVRETDSSN C
Source	Mammalian cell
Target Names	SHTN1
Protein Names	Recommended name: Shootin-1
Expression Region	1-631
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.