



Recombinant Pongo abelii Shootin-1

Product Code	CSB-EP732706PYX-B
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.	Q5RA03
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MNSSDEEKQL QLITSLKEQA IGEYEDLRAE NQKTKEKCDK IRQERDEAVK KLEEFQKISH MVIEEVNFMQ NHLEIEKTCR ESAEALATKL NKENKTLKRI SMLYMAKLGPDVITEEINID DEDSTTDTDG AAETCVSVQC QKQIKELRDQ IVSVQEEKKI LAIELENLKS KLVEVIEEVN KVKQEKAVLN SEVLEQRKVL EKCNRVSMMLA VEEYEEMQVN LELEKDLRKK AESFAQEMFI EQNKLKRQSH LLLQSSVPDQ QLSKALDENA KLTQQLEER IQHQQKVKEL KEQLENETHLH KEIHNLKQQL ELLEEDKKEL ELKYQNSEEK ARNLKHSVDE LQKRVNQRSEN SVPPPPPPPP PLPPPPPNPI RSFMSMIRKR SHPSGSGAKK EKATQPETPE EVTDLKRQAV EEMMDRIKKG VHLRPVNQTA RPKTKPESSK GCESAVDELK GILASQ
Source	E.coli
Target Names	SHTN1
Protein Names	Recommended name: Shootin-1
Expression Region	1-456
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.