Recombinant Pongo abelii Selenium-binding protein 1 (SELENBP1)

Product Code	CSB-MP716233PYX
Abbreviation	SELENBP1
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.	Q5RF48
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	ATKCGNCGP GYSTPLEAMK GPREEIVYLP CIYRNTGTEA PDYLATVDVD PKSPQYCQVI HRLPMPNLKD ELHHSGWNTC SSCFGDSTKS RTKLVLPSLI SSRIYVVDVG SEPRALKLHK VIEPKDIHAK CELAFLHTSH CLASGEVMIS SLGDVKGNGK GGFVLLDAET FEVKGTWERR GGAAPLGYDF WYQPRHNVMI STEWAAPNVL RDGFNPADVE AGLYGSHLYV WDWQRHEIVQ TLSLKDGLIP LEIRFLHNPD AAQGFVGCAL SSTIQRFYKN EGGTWSVEKV IQVPPKKVKG WLLPEMPGLI TDILLSLDDR FLYFSNWLHG DLRQYDISDP QRPRLTGQLF VGGSIVKGGP VQVLEDQELK SQPEPLVVKG KRVAGGPQMI QLSLDGKRLY VTTSLYSAWD KQFYPDLIRE GSVMLQVDVD TVKGGLKLNP NFLVDFGKEP LGPALAHELR YPGGDCSSDI WI
Source	Mammalian cell
Target Names	SELENBP1
Protein Names	Recommended name: Selenium-binding protein 1
Expression Region	2-472
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
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.