



# Recombinant Pongo abelii Kallistatin (SERPINA4)

<b>Product Code</b>	CSB-BP722423PYX
<b>Abbreviation</b>	SERPINA4
<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>	Q5RCR2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	QLHVEHDGES CSNSSHQQIL ETGEGSPSLK IAPANADFAF RFYYLIASET PGKNIFFSPL SISAAYAMLS LGACSHSRSQ ILEGLGFNLT ELSESDVHRG FQHLLHTLNL PGHGLETRVG SALFLSHNLK FLAKFLNDTM TFYEAKLFHT NFYDTVGTIQ LINDHVKKET RGKIVDLVSE LKKDVLMLVLY NYIYFKALWE KPFISSRTPP KDFYVDENTT VRVPMMLQDQ EHHWYLH DRY LPCSVLRMDY KGDTTVFFIL PNQGKMGEIE EVLTPEMLMR WNNLLQKRNF YKKLELHFPK FSISGSYVLD QILPRLGFTD LFSKRADLSG ITKQQKLEAS KSFHKATLDV DEAGTEAAAA TSFAIKFFSA QTNRHILRFN RPFLVVIFST STQSVLFLGK VVDPTKQ
<b>Source</b>	Baculovirus
<b>Target Names</b>	SERPINA4
<b>Protein Names</b>	Recommended name: Kallistatin Alternative name(s): Serpin A4
<b>Expression Region</b>	21-427
<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 of Mature 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.
<b>Shelf Life</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.