



Recombinant Pongo abelii Corticosteroid-binding globulin (SERPINA6)

Product Code	CSB-EP732694PYX
Abbreviation	SERPINA6
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.	Q5R9E3
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MDPNTTYV NMSNHHRGLA SANVDFAFSL YKHLVALSPK KNIFISPVSI SMALAMLSLG TCGHTRAQLL QGLGFNLTGR SETEIHQGFQ HLHQLFAESD TSLEMTMGNA LFLDGSLELL ESFSADIKHY YESEVLAMNF QDWATASRQI NSYVKSQTQG KIADLLSGLD SPAILVLVNY IFFKGTWTQP FDLASTREEN FYVDETTVVK VPMMLQSSTI SYLHDELPC QLVRLNYVGN GTVFFILPEK GKMNTVIAAL SRDTINRWSA GLTSSQVDLY IPKVTISGVY DLGDVLEEMG IADLFTNQAN FSRITQDAQL KSSKVVKAV LQLNEEGVDT AGSTGVTNLN TSKPIILRFN QPFIIMIFDH FTWSSLFLAR VVNPA
Source	E.coli
Target Names	SERPINA6
Protein Names	Recommended name: Corticosteroid-binding globulin Short name= CBG Alternative name(s): Serpin A6 Transcortin
Expression Region	23-405
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.