



# Recombinant Pig Thyroxine-binding globulin (SERPINA7)

<b>Product Code</b>	CSB-EP890588PI
<b>Abbreviation</b>	SERPINA7
<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>	Q9TT35
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Sus scrofa (Pig)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	VQPN ISEGKVTSCSCL SPQQNATLHK MSSINADFAF NLYRRFAVET PDQNIFFSPV SISAALAMLS FGACSSSTQTQ ILES LGYNLT EMPMAEIQQG FQHLICSLNF PKKELELQMG NALFIEKQLK PLAKFLDDVK NLYETEVFST DFSNVSAQQ ELNSHVERQT KGKIVGLIPD LKPNTIMVLV NYICFKAQWA NPFDPKTEE GSSFLVDKTT TVQVPMMHQM EQYYHLVDTE LNCTVLQMDY SKNALALFVL PNEGQMEWVE GAMSSKILKK WNRLQKQGI DLFVPKFSMS ATYDLGDILL KMGIQDAFAD NADFSGLTKD NGLKLSNAAH KAVLNIGEKG TEAIPVETFL NQPKITLLHP IIQFDRSFL LILEKSTRSI LFLGKVVDPT EA
<b>Source</b>	E.coli
<b>Target Names</b>	SERPINA7
<b>Protein Names</b>	Recommended name: Thyroxine-binding globulin Alternative name(s): Serpin A7 T4-binding globulin
<b>Expression Region</b>	17-412
<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.