



Recombinant Sheep Thyroxine-binding globulin (SERPINA7)

Product Code	CSB-MP021063SH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50450
Product Type	Recombinant Protein
Immunogen Species	Ovis aries (Sheep)
Purity	>85% (SDS-PAGE)
Sequence	APPN SCEGKITSCL SPQQNATLYK MSSINADFAF NLYRKVTVET PDQNIFFSPV SISAGLAMLS LGACSSSTQTQ ILES LGFNLT DTPMAEIQQG FQHLICSLNF PKKELELQMG NALFIGKQLK PLEKFLDDVK NLYETEVFST DFSNVSAQQ EINSHVERQT KGKIVGLIQD LKPNTITVLV NYLCFKAQWA NPFDPKTEE GSSFLVDKTT TVQVPMMHQV DQYYHLVDTE LNCTVLQMDY SKNALALFVL PKEGQMEGVE GAMSSKILKK WNRLLQKGWV NLFVPKFSIS ATYDLGGILL KMGIQDAFAD NADFSGLTKD NGLKVSNAVAH KAMFYIGEKG TEAIPVRFLL NQPETLLHP IIQFDRSLL LILEKNTRSI LFLGKVVDPTEV
Source	Mammalian cell
Target Names	SERPINA7
Protein Names	Recommended name: Thyroxine-binding globulin Alternative name(s): Serpin A7 T4-binding globulin
Expression Region	17-412
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.