



Recombinant Bovine Thyroxine-binding globulin (SERPINA7)

Product Code	CSB-MP883288BO
Abbreviation	SERPINA7
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.	Q9TT36
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	APPNS CEGKITSCLS PQQNATLYKM SSINADFAFN LYRRFTVEIP DQNIFFSPVS IPAGLAML SL GACSSSTQTQI LEGLGFNLTD TPVAEIQQGF QHLCISLNFP KKELELQMGN ALFIGKQLKP LEKFLDDVKN LYETEVFSTD FSNVSAAQQE INSHVEKQTK GKIVGLIQDL KPNTITVLVN YLCFKAQWAN PFDPSKTEEG SSFLVDKTTT VQVPMHQME QYYHLVDTL NCTVLQMDYS KNALALFVLP KEGQMEWVEG AMSSKTLKKW NRLLRKGWVD LFVPKFSISA TYDLGDILLK MGIQDAFADN ADFSGLT KDN GLKVSNAHK AMFYIGEKG EAVPEVRFLN QPETLLHPI IQFDRSFLLL ILEKNTRSIL FLGKVVDPT E A
Source	Mammalian cell
Target Names	SERPINA7
Protein Names	Recommended name: Thyroxine-binding globulin Alternative name(s): Serpin A7 T4-binding globulin
Expression Region	16-411
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.