Recombinant Bovine Nuclear transcription factor Y subunit beta (NFYB)

Product Code	CSB-BP657655BO
Abbreviation	NFYB
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.	Q32KW0
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	MTMDGDSSTT DASQLGISAD YIGGSHYVIQ PHDDTEDSMN DHEDTNGSKE SFREQDIYLP IANVARIMKN AIPQTGKIAK DAKECVQECV SEFISFITSE ASERCHQEKR KTINGEDILF AMSTLGFDSY VEPLKLYLQK FREAMKGEKG IGGAVTATDG LSEELTDEAF TNQLPAGLIT ADGQQQNVMV YTTSYQQISG VQQIQFS
Source	Baculovirus
Target Names	NFYB
Protein Names	Recommended name: Nuclear transcription factor Y subunit beta Alternative name(s): CAAT box DNA-binding protein subunit B Nuclear transcription factor Y subunit B Short name= NF-YB
Expression Region	1-207
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 protein
Target Details	This protein is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoter regions in a variety of genes. This gene product, subunit B, forms a tight dimer with the C subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Observation of the histone nature of these subunits is supported by two types of evidence; protein sequence alignments and experiments with mutants.
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.