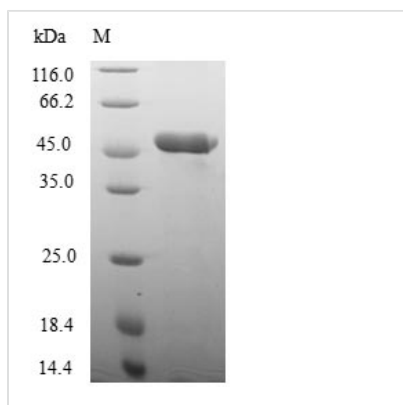




Recombinant Human Nuclear transcription factor Y subunit beta (NFYB)

Product Code	CSB-EP015774HU
Relevance	Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.
Abbreviation	Recombinant Human NFYB protein
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.	P25208
Alias	CAAT box DNA-binding protein subunit B Nuclear transcription factor Y subunit B
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MTMDGDSSTTDASQLGISADYIGGSHYVIQPHDDTEDSMNDHEDTNGSKESF REQDIYLPANVARIMKNAIPQTGKIAKDAKECVQECVSEFISFITSEASERCHQ EKRTINGEDILFAMSTLGFDSYVEPLKLYLQKFREAMKGEKGIGGAVTATDGL SEELTEEAFTNQLPAGLITTDGQQQNVVMVYTTTSYQQISGVQQIQFS
Research Area	Signal Transduction
Source	E.coli
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	1-207aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	49.8kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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