



Recombinant Human CCAAT/enhancer-binding protein delta (CEBPD)

Product Code	CSB-MP005182HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49716
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SAALFSLDG PARGAPWPAE PAFYEPGRA GKPGRGAEPG ALGEPGAAAP AMYDDESAID FSAYIDSMAA VPTLELCHDE LFADLFNSNH KAGGAGPLEL LPGGPARPLG PGPAAPRLK REPDWGDGDA PGSLLPAQVA ACAQTVVSLA AAGQPTPTS PEPPRSSPRQ TPAPGPAREK SAGKRGPD RG SPEYRQRRER NNI AVRKSRD KAKRRNQEMQ QKLVELSAEN EKLHQRVEQL TRDLAGLRQF FKQLPSPFFL PAAGTADCR
Source	Mammalian cell
Target Names	CEBPD
Protein Names	Recommended name: CCAAT/enhancer-binding protein delta Short name= C/EBP delta Alternative name(s): Nuclear factor NF-IL6-beta Short name= NF-IL6-beta
Expression Region	2-269
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
Target Details	The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages.
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.