Recombinant Human E3 SUMO-protein ligase CBX4 (CBX4)

Product Code	CSB-MP004600HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00257
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MELPAVGEHV FAVESIEKKR IRKGRVEYLV KWRGWSPKYN TWEPEENILD PRLLIAFQNR ERQEQLMGYR KRGPKPKPLV VQVPTFARRS NVLTGLQDSS TDNRAKLDLG AQGKGQGHQY ELNSKKHHQY QPHSKERAGK PPPPGKSGKY YYQLNSKKHH PYQPDPKMYD LQYQGGHKEA PSPTCPDLGA KSHPPDKWAQ GAGAKGYLGA VKPLAGAAGA PGKGSEKGPP NGMMPAPKEA VTGNGIGGKM KIVKNKNKNG RIVIVMSKYM ENGMQAVKIK SGEVAEGEAR SPSHKKRAAD ERHPPADRTF KKAAGAEEKK VEAPPKRREE EVSGVSDPQP QDAGSRKLSP TKEAFGEQPL QLTTKPDLLA WDPARNTHPP SHHPHPHPHH HHHHHHHHHH AVGLNLSHVR KRCLSETHGE REPCKKRLTA RSISTPTCLG GSPAAERPAD LPPAAALPQP EVILLDSDLD EPIDLRCVKT RSEAGEPPSS LQVKPETPAS AAVAVAAAAA PTTTAEKPPA EAQDEPAESL SEFKPFFGNI IITDVTANCL TVTFKEYVTV
Source	Mammalian cell
Target Names	CBX4
Protein Names	Recommended name: E3 SUMO-protein ligase CBX4 EC= 6.3.2.- Alternative name(s): Chromobox protein homolog 4 Polycomb 2 homolog Short name= Pc2 Short name= hPc2
Expression Region	1-560
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
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.