



Recombinant Human E3 SUMO-protein ligase CBX4 (CBX4)

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| Product Code | CSB-EP004600HU-B |
| 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 PRLLIQFQNR ERQEQLMGYR KRGPKPKPLV VQVPTFARRS NVLTGLQDSS TDNRAKLDLG AQGKGQGHQY ELNSKKHHQY QPHSKERAGK PPPPGKSGKY YYQLNSKKHH PYQDPKMYD LQYQGGHKEA PSPTCPDLGA KSHPPDKWAQ GAGAKGYLGA VKPLAGAAGA PGKGSEKGPP NGMMPAPKEA VTGNGIGGKM KIVKNKNKNG RIVIVMSKYM ENGMQAVKIK SGEVAEGEAR SPSHKKRAAD ERHPPADRTF KKAAGAEKK VEAPPKRREE EVSGVSDPQP QDAGSRKLSP TKEAFGEQPL QLTTKPDLLA WDPARNTHTPP SHHPHPHH HHHHHHHHHH AVGLNLSHVR KRCLSETHGE REPCKRLTA RSISTPTCLG GSPAAERPAD LPPAAALPQP EVILLDSDL EPIDLRVKT RSEAGEPPSS LQVKPETPAS AAVAVAAAAA PTTTAEKPPA EAQDEPAESL SEFKPFFGNI IITDVTANCL TVTFKEYVTV |
| Source | E.coli |
| 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. |