



Recombinant Human Caseinolytic peptidase B protein homolog (CLPB)

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| Product Code | CSB-EP884428HU-B |
| Abbreviation | CLPB |
| 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. | Q9H078 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MLGSLVLRK ALAPRLLLRL LRSPTLRGHG GASGRNVTTG SLGEPQWLRV ATGGRPGTSP ALFSGRGAAT GGRQQGRFDT KCLAAATWGR LPGPEETLPG QDSWNGVPSR AGLGMCALAA ALVVHCYSKS PSNKDAALLE AARANMQUEV SROLLSEGADV NAKHRLGWTA LMVAAINRNN SVVQVLLAAG ADPNLGDDFS SVYKTAKEQG IHSLEDGGQD GASRHITNQW TSALEFRRWL GLPAGVLITR EDDFNNRLNN RASFKGCTAL HYAVLADDYR TVKELLDGGA NPLQRNEMGH TPLDYAREGE VMKLLRTSEA KYQEKQRKRE AEERRRFPLE QRLKEHIIGQ ESAIATVGAA IRRKENGWYD EEHPLVFLFL GSSGIGKTEL AKQTAKYMHK DAKKGFIRLD MSEFQERHEV AKFIGSPPGY VGHEEGGQLT KKLKQCPNAV VLFDEVDKAH PDVLTIMLQL FDEGRLTDGK GKTIDCKDAI FIMTSNVASD EIAQHALQLR QEALEMSRNR IAENLGDVQI SDKITISKNF KENVIRPILK AHFRRDEFLG RINEIVYFLP FCHSELIQLV NKELNFWAKR AKQRHNITLL WDREVADVLV DGYNVHYGAR SIKHEVERRV VNQLAAAYEQ DLLPGGCTLR ITVEDSDKQL LKSPPELSPQ AEKRLPKLRL EIIDKDSKTR RLDIRAPLHP EKVCNTI |
| Source | E.coli |
| Target Names | CLPB |
| Protein Names | Recommended name: Caseinolytic peptidase B protein homolog Alternative name(s): Suppressor of potassium transport defect 3 |
| Expression Region | 1-707 |
| 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

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