



Recombinant Human Caseinolytic peptidase B protein homolog (CLPB)

Product Code	CSB-EP884428HU
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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