



Recombinant Escherichia coli Protease 2 (ptrB)

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| Product Code | CSB-MP340632ENV |
| 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. | P24555 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain K12) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MLPKAARIPH AMTLHGDTRI DNYWLRDDT RSQPEVLDYL QQENSYGHRV MASQQALQDR ILKEIIDRIP QREVSAPYIK NGYRRIHIYE PGCEYAIYQR QSAFSEEWE WETLLDANKR AAHSEFYSMG GMAITPDNTI MALAEDFLSR RQYGIRFRNL ETGNWYPELL DNVEPSFVWA NDSWIFYVVR KHPVTLLPYQ VWRHAIGTPA SQDKLIYEEK DDTYYVSLHK TTSKHVVIH LASATTSEVR LLDAEMADAE PFVFLPRRKD HEYSLDHYQH RFYLRNHRHG KNFGLYRTRM RDEQQWEELI PPRENIMLEG FTLFTDWLVV EERQRGLTSL RQINRKTREV IGIAFDDPAY VTWAIYNPEP ETARLRYGYS SMTTPDTLFE LDMDTGERRV LKQTEVPGFY AANYRSEHLW IVARDGVEVP VSLVYHRKHF RKGHNPLLVI GYGSYGASID ADFSFSRLSL LDRGFVYAIV HVRGGGELGQ QWYEDGKFLK KKNTFNDYLD ACDALLKLG YGSPSLCYAMG GSAGGMLMGV AINQRPELFH GVIAQVPFVD VTTMLDESI PLTTGEFEEW GNPQDPQYYE YMKSYSYDND VTAQAYPHLL VTTGLHDSQV QYWEPAKWVA KLRELKTDDH LLLLCTDMDS GHGGKSGRFK SYEGVAMEYA FLVALAQGTL PATPAD |
| Source | Mammalian cell |
| Target Names | ptrB |
| Protein Names | Recommended name: Protease 2 EC= 3.4.21.83 Alternative name(s): Oligopeptidase B Protease II |
| Expression Region | 1-686 |
| 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. |



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