



Recombinant Human Caspase-1 (CASP1), partial

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|--------------------------|---|
| Product Code | CSB-EP004543HU-B |
| 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. | P29466 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | N PAMPTSSGSE GNVKLCSTEE AQRIWKQKSA EIYPIMDKSS RTRLALIICN EEFDSIPRRT GAEVDITGMT MLLQNLGYSV DVKKNLTASD MTTELEFAH RPEHKTS DST FLVFM SHGIR EGICGKKHSE QVPDILQLNA IFNMLNNTKNC PSLKDKPKVI IIQACRGDSP GVVWFKD |
| Source | E.coli |
| Target Names | CASP1 |
| Protein Names | Recommended name: Caspase-1 Short name= CASP-1 EC= 3.4.22.36 Alternative name(s): Interleukin-1 beta convertase Short name= IL-1BC Interleukin-1 beta-converting enzyme Short name= ICE Short name= IL-1 beta-converting |
| Expression Region | 120-297 |
| 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 | Partial |
| 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. |