

Recombinant Rat Casp7 Protein, His-tagged

Cat. No. Casp7-684R Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Casp7(Met1~Asn250) fused with His tag at N-terminal was expressed in E. coli. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Met1~Asn250 |
| Description | Casp7 played an important role in many functions. |
| Form | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Molecular Mass | 31.6kDa |
| Identity | Reconstitute in PBS or others |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | > 95% |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by |

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name [Casp7 caspase 7 \[Rattus norvegicus \]](#)

Official Symbol [Casp7](#)

Synonyms CASP7; caspase 7; caspase-7;

Gene ID [64026](#)

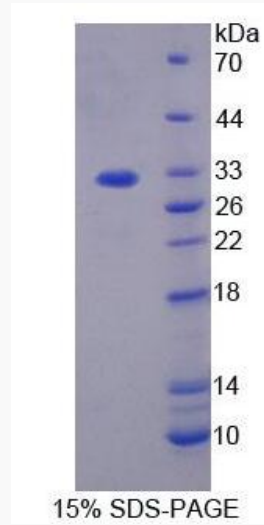
mRNA Refseq [NM_022260](#)

Protein Refseq [NP_071596](#)

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