

Recombinant Mouse Casp14 Protein, His/GST-tagged

Cat. No. Casp14-690M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Casp14(Met1~Gln257) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Gln257
Description	Casp14 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	56.5kDa
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 [Casp14 caspase 14 \[Mus musculus \]](#)

Official Symbol [Casp14](#)

Synonyms

CASP14; caspase 14; caspase-14; CASP-14; MICE; mini-ICE; MGC123948; MGC123949;

Gene ID [12365](#)

mRNA Refseq [NM_009809](#)

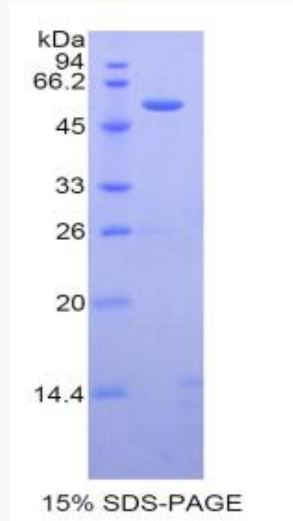
Protein Refseq [NP_033939](#)

UniProt ID [O89094](#)

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