Recombinant Mouse Casp12 protein, His & GST-tagged

Cat. No. Casp12-779M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Casp12 aa. (Met1~Phe413 (Accession # O08736)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Phe413
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 79.6kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

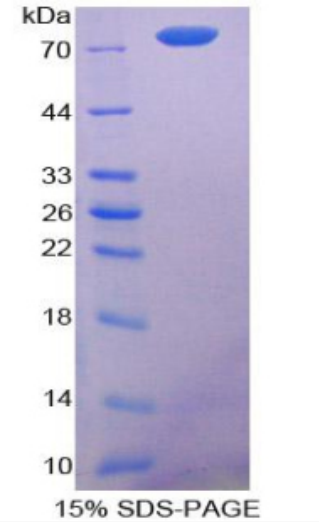
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Casp12 caspase 12 [Mus musculus (house mouse)]
Official Symbol	Casp12
Synonyms	caspase-12; CASP-12
Gene ID	12364
mRNA Refseq	NM_009808.4
Protein Refseq	NP_033938.3
UniProt ID	O08736

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SDS-PAGE	

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