

Recombinant Mouse Defa11 protein, His-tagged

Cat. No. Defa11-1531M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Defa11 aa. (Asp12~Arg85) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asp12~Arg85
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.4kDa.
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 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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Defa11 defensin, alpha, 11 [Mus musculus (house mouse)]
Official Symbol	Defa11
Synonyms	Defcr11; alpha-defensin, 11; defensin-related cryptdin-11; alpha-defensin 11
Gene ID	13230

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