

## Recombinant Mouse Krtdap Protein, His&GST-tagged

**Cat. No.** Krtdap-1722M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Krtdap Protein (Leu25-Gln102) with N-His&GST tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Leu25-Gln102
<b>Description</b>	Predicted to be involved in epidermis development. Predicted to act upstream of or within cell differentiation. Predicted to be located in lamellar body. Predicted to be active in extracellular space. Is expressed in nose and skin. Orthologous to human KRTDAP (keratinocyte differentiation associated protein).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 39.1 kDa Accurate Molecular Mass: 41 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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 centigrade for

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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.

**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**

Krtdap keratinocyte differentiation associated protein [ *Mus musculus* (house mouse) ]

**Official Symbol**

[Krtdap](#)

**Synonyms**

Krtdap; keratinocyte differentiation associated protein; Kdap; sk221; keratinocyte differentiation-associated protein

**Gene ID**

[64661](#)

**mRNA Refseq**

[NM\\_001033131](#)

**Protein Refseq**

[NP\\_001028303](#)

**UniProt ID**

[Q3V2T4](#)

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