

Recombinant Rat Krtdap Protein, His&GST-tagged

Cat. No. Krtdap-1723R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Krtdap Protein (Leu25-Gln98) with N-His&GST tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu25-Gln98
Description	Involved in epidermis development. Predicted to be located in lamellar body. Predicted to be active in extracellular space. Orthologous to human KRTDAP (keratinocyte differentiation associated protein).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.4 kDa Accurate Molecular Mass: 40 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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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 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Krtdap

Synonyms

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

Gene ID

65186

mRNA Refseq

NM_001399867

Protein Refseq

NP_001386796

UniProt ID

P85411

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