

Recombinant Rat Dap Protein, His-tagged

Cat. No. Dap-1308R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dap Protein (Ser2-Lys102) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser2-Lys102
Description	Predicted to enable death domain binding activity. Predicted to be involved in several processes, including activation of cysteine-type endopeptidase activity involved in apoptotic process; cellular response to amino acid starvation; and regulation of transcription, DNA-templated. Predicted to act upstream of or within apoptotic process. Orthologous to human DAP (death associated protein).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.7 kDa Accurate Molecular Mass: 15 kDa
Purity	> 95%
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

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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

Dap death-associated protein [*Rattus norvegicus* (Norway rat)]

Official Symbol

Dap

Synonyms

DAP; death-associated protein; death-associated protein 1; DAP-1; rap7a; Rap7a; MGC72827;

Gene ID

64322

mRNA Refseq

NM_022526

Protein Refseq

NP_071971

UniProt ID

Q9QX67

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