

Recombinant Rat Daam2 Protein, His-tagged

Cat. No. Daam2-1305R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Daam2 Protein (Met1-Ile149) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Ile149
Description	Predicted to enable actin binding activity and small GTPase binding activity. Predicted to be involved in nervous system development and regulation of Wnt signaling pathway. Predicted to act upstream of or within determination of left/right symmetry. Orthologous to human DAAM2 (dishevelled associated activator of morphogenesis 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.1 kDa Accurate Molecular Mass: 21 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

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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 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

Daam2 dishevelled associated activator of morphogenesis 2 [Rattus norvegicus (Norway rat)]

Official Symbol

Daam2

Synonyms

DAAM2; dishevelled associated activator of morphogenesis 2; disheveled-associated activator of morphogenesis 2;

Gene ID

316201

mRNA Refseq

XM_039084447

Protein Refseq

XP_038940375

UniProt ID

D3ZP34

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