

## Recombinant Human DAAM2 Protein, His&GST-tagged

**Cat. No.** DAAM2-1304H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DAAM2 Protein (Ala823-Asn1067) with N-His&GST tag was expressed in E. coli.                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | Ala823-Asn1067                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | 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. Located in extracellular exosome. |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 58.6 kDa<br>Accurate Molecular Mass: 59 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**

DAAM2 dishevelled associated activator of morphogenesis 2 [ Homo sapiens (human) ]

**Official Symbol**

DAAM2

**Synonyms**

DAAM2; dishevelled associated activator of morphogenesis 2; disheveled-associated activator of morphogenesis 2; KIAA0381; dishevelled-associated activator of morphogenesis 2; dJ90A20A.1; RP1-278E11.1; MGC90515;

**Gene ID**

23500

**mRNA Refseq**

NM\_001201427

**Protein Refseq**

NP\_001188356

**MIM**

606627

**UniProt ID**

Q86T65

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