

## Recombinant Mouse Plekha1 protein, His & GST-tagged

**Cat. No.** Plekha1-1590M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Plekha1 aa. (Thr105~Leu351 (Accession # Q8BUL6)) fused with N-terminal His & GST tag was produced in E. coli cells.                                                                                                                                                                                               |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Thr105~Leu351                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 57.3kDa                                                                                                                                                                                                                                                                                                   |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.                                                                                                                                                                                                                                                                                                            |
| <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°C 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. |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at                                                                                                                                                                                                                                               |

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-80°C for 12 months.

**Storage buffer** Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

**Reconstitution** Reconstitute in sterile PBS, pH7.2-pH7.4.

**Isoelectric Point** 8.8

## GENE INFORMATION

**Gene Name** [Plekha1](#) pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 [ [Mus musculus \(house mouse\)](#) ]

**Official Symbol** [Plekha1](#)

**Synonyms** [Plekha1](#); pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1; TAPP1; AA960558; C920009D07Rik; pleckstrin homology domain-containing family A member 1; PH domain-containing family A member 1; TAPP-1; tandem PH domain-containing protein 1

**Gene ID** [101476](#)

**mRNA Refseq** [NM\\_001346515.1](#)

**Protein Refseq** [NP\\_001333444.1](#)

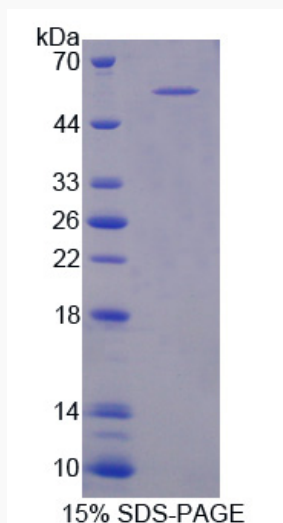
**UniProt ID** [Q8BUL6](#)

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SDS-PAGE



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