

Recombinant Mouse Plekha1 protein, His & GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Plekha1 aa. (Thr105~Leu351 (Accession # Q8BUL6)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr105~Leu351
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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°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.
Storage	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](#)

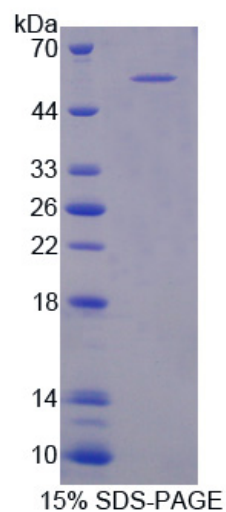
UniProt ID [Q8BUL6](#)

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SDS-PAGE



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