

## Recombinant Mouse Plscr4 Protein, His&GST-tagged

**Cat. No.** Plscr4-1952M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Plscr4 Protein (Met1-Phe278) with N-His&GST tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Phe278
<b>Description</b>	Predicted to enable CD4 receptor binding activity; enzyme binding activity; and phospholipid scramblase activity. Acts upstream of or within cellular response to lipopolysaccharide. Predicted to be located in membrane. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Is expressed in esophagus. Orthologous to human PLSCR4 (phospholipid scramblase 4).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 60.9 kDa Accurate Molecular Mass: 61 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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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**

Plscr4 phospholipid scramblase 4 [ *Mus musculus* (house mouse) ]

**Official Symbol**

Plscr4

**Synonyms**

PLSCR4; phospholipid scramblase 4; PL scramblase 4; ca(2+)-dependent phospholipid scramblase 4; AV245873;

**Gene ID**

235527

**mRNA Refseq**

NM\_178711

**Protein Refseq**

NP\_848826

**UniProt ID**

P58196

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