

Recombinant Mouse Plscr4 Protein, His&GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Plscr4 Protein (Met1-Phe278) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Phe278
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.9 kDa Accurate Molecular Mass: 61 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

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

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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

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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