

Recombinant Full Length Rat Phospholipid Scramblase 1(Plscr1) Protein, His-Tagged

Cat. No. RFL28163RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Phospholipid scramblase 1(Plscr1) Protein (P58195) (1-335aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-335)
Form	Lyophilized powder
AA Sequence	MEKHGPPPEHAAYPIPQADYQGSQGPYPGPQGPYPGPQGPYAGPQGPYPGPQGPY AGPQGPYPGPQGPYPVPPGSYAGGDPSGFPVQHQPAYNHPGGPGGTPWMQAPP PPLDCPPGLEYLTDQILVHQIELLEVLTFETNNKYEIKNSLGQRVYFAVEDTDC CTRNCCGASRPFTLRILDNMGREVMTLERPLRCSSCCFPCCLQEIEIQAPPGVPVGY VIQTWHPCLPKFTLQNEKRQDVLKVVGPCVVCSCCSDIDFELKSLDEESVVGKISKQ WSGFVREAFTDADNFGIQFPLDLVDKMKAVMLGACFLIDFMFFERTGNEEQRSGVW
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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GENE INFORMATION

Gene Name	Plscr1
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Synonyms	Plscr1; Phospholipid scramblase 1; PL scramblase 1; Ca(2+-dependent phospholipid scramblase 1; Mg(2+-dependent nuclease
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UniProt ID	P58195
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