Recombinant Human PLSCR1 Protein (Met1-Trp318), His tagged

Cat. No. PLSCR1-4938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PLSCR1 (Met1-Trp318) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Trp318
Description	May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system. May play a role in the antiviral response of interferon (IFN) by amplifying and enhancing the IFN response through increased expression of select subset of potent antiviral genes. May contribute to cytokine-regulated cell proliferation and differentiation.
Form	Lyophilized powder/frozen liquid
Molecular Mass	34.73 kDa
Purity	>90% as determined by SDS-PAGE.

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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	PLSCR1 phospholipid scramblase 1 [Homo sapiens (human)]
Official Symbol	PLSCR1
Synonyms	PLSCR1; phospholipid scramblase 1; MMTRA1B; PL scramblase 1; erythrocyte phospholipid scramblase; ca (2+) -dependent phospholipid scramblase 1;
Gene ID	5359
mRNA Refseq	NM_021105
Protein Refseq	NP_066928
MIM	604170
UniProt ID	O15162

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