9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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PLSCR1 Human

Phospholipid Scramblase 1 Protein Human Recombinant
RCP1667

Product Overview

Name	PLSCR1 Human
Description	
Phospholipid Scramblase 1 Protein Human Recombinant	
Accession (Primary)	O15162
Synonyms	
MMTRA1B, Phospholipid scramblase 1, PL scramblase 1, Ca(2+)-dependent phospholipid scramblase 1, Erythrocyte phospholipid scramblase,MmTRA1b.	
Introduction	
Phospholipid scramblase (PLSCR1) is a member of the phospholipid scramblase family. PLSCR1 has a significant part in the antiviral reaction of IFN by intensifying and improving the IFN reaction via increasing expression of select subset of potent antiviral genes. PLSCR1 promotes cytokine-regulated cell proliferation and differentiation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PLSCR1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl,30% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MDKQNSQMNA SHPETNLPVG YPPQYPPTAF QGPPGYSGYP GPQVSYPPPP AGHSGPGPAG FPVPNQPVYN QPVYNQPVGA AGVPWMPAPQ PPLNCPPGLE YLSQIDQILI HQQIELLEVL TGFETNNKYE IKNSFGQRVY FAAEDTDCCT RNCCGPSRPF TLRIIDNMGQ EVITLERPLR CSSCCCPCCL QEIEIQAPPG VPIGYVIQTW HPCLPKFTIQ NEKREDVLKI SGPCVVCSCC GDVDFEIKSL DEQCVVGKIS KHWTGILREA FTDADNFGIQ FPLDLDVK	

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Precautions

PLSCR1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O15162)