

32-4467: Recombinant Human Phospholipid Scramblase 1

Alternative Name : MMTRA1B, Phospholipid scramblase 1, PL scramblase 1, Ca(2+)-dependent phospholipid scramblase 1, Erythrocyte phospholipid scramblase, MmTRA1b.

Description

Source : Escherichia Coli. PLSCR1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (1-288 a.a.) and having a molecular mass of 33.8kDa. PLSCR1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Phospholipid scramblase (PLSCR1), member of the phospholipid scramblase family. has a significant part in the antiviral reaction of interferon (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.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : PLSCR1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MDKQNSQMNA SHPETNLPVG YPPQYPPTAF QGPPGYSGYP
GPQVSYPPPP AGHSGPGPAG FPVNPQVYN QPVYNQPVGA AGVPWMPAPQ PPLNCPGLE YLSQIDQILI
HQQIELLEVL TGFETNKNYE IKNSFGQRVY FAAEDTDCCT RNCCGPSRPF TLRIIDNMGQ EVITLERPLR
CSSCCPCCL QEIEIQAPPVPIGYVIQW HPCLPKFTIQ NEKREDVLKI SGPCVVCSCC GDVDFEIKSL
DEQCVVGKIS KHWGTILREA FTDADNFGIQ FPLDLVK

