

## 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 FVPVNPVYN QPVYNQPVGA AGVPWMPAPQ PPLNCPGLE YLSQIDQILI  
HQIELLEVL TGFETNNKYE IKNSFGQRVY FAAEDTDCCT RNCCGPSRPF TLRIIDNMGQ EVITLERPLR  
CSSCCCPCCL QEIEIQAPPV VPIGYVIQW HPCLPKFTIQ NEKREDVLKI SGPCVVCSCC GDVDFEIKSL  
DEQCVVGKIS KHWGTILREA FTDADNFGIQ FPLDLVVK