

Human PLSCR1 Recombinant Protein



RPPB4261

Product Information Protein Information

Product SKU:

RPPB4261

Accession:

O15162

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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

Formulation:

PLSCR1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MDKQNSQMNA SHPETNLPVG YPPQYPPTAF QGPPGYSGYP GPQVSYPPPP
AGHSGPGPAG FVPVNPVYN QPVYNQPVGA AGVPWMPAPQ PPLNCPGLE YLSQIDQILI HQQIELLEVL
TGFETNNKYE IKNSFGQRVY FAAEDTDCCT RNCCGSPRPF TLRIDNMGQ EVITLERPLR CSSCCPCCL
QEIEIQAPPV VPIGYVIQTW HPCLPKFTIQ NEKREDVLKI SGPCVVCSCE GDVDFEIKSL DEQCVVGKIS
KHWTGILREA FTDADNFGIQ FPLDLQVK