

Phospholipid Scramblase 3 Human Recombinant

Item Number	rAP-4541
Synonyms	Phospholipid scramblase 3, PL scramblase 3, Ca(2+)-dependent phospholipid scramblase 3.
Description	PLSCR3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 288 amino acids (1-265 a.a) and having a molecular mass of 30.9kDa. PLSCR3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NRY6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAGYLPP KGYAPSPPPP YPVTPGYPEP ALHPGPGQAP VPAQVPAPAP GFALFPSPGP VALGSAAPFL PLPGVPSGLE FLVQIDQILI HQKAERVETF LGWETCNRYE LRSGAGQPLG QAAEESNCCA RLCCGARRPL RVRLADPGDR EVLRLRLPLH CGCSCCPCGL QEMEVQAPPG TTIGHVLQTW HPFLPKFSIQ DADRQTVLRV
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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). Please avoid freeze thaw cycles.
Formulation and Purity	PLSCR3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M urea. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**