

Recombinant Human PLSCR3 protein, GST-tagged

Cat. No. PLSCR3-301574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLSCR3 (1-295 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser295
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MAGYLPPKGYAPSPPPYPVTPGYPEPALHPGPGQAPVPAQVPAPAPGFALFPSP GPVALGSAAPFLPLPGVPSGLEFLVQIDQILIHQKAERVETFLGWETCNRYELRSGA GQPLGQAAEESNCCARLCCGARRPLRVRLADPGDRELLRLLRPLHCGCSCCPCGL QEMEVQAPPGTTIGHVLQTWHPFLPKFSIQDADRQTVLRVVGPCWTCGCGTDTNF EVKTRDESRSVGRISKQWGGLVREALTDADDFGLQFPLDLVDVRVKAVLLGATFLIDY MFFEKRGGAGPSAITS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	PLSCR3 phospholipid scramblase 3 [Homo sapiens]
Official Symbol	PLSCR3
Synonyms	PLSCR3; phospholipid scramblase 3; PL scramblase 3; ca(2+)-dependent phospholipid scramblase 3;
Gene ID	57048
mRNA Refseq	NM_001201576
Protein Refseq	NP_001188505
MIM	607611
UniProt ID	Q9NRY6

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