

Human PLSCR1 Knockdown Cell Lysate

Cat. No. PLSCR1-392HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PLSCR1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a phospholipid scramblase family member. The encoded protein is involved in disruption of the asymmetrical distribution of phospholipids between the inner and outer leaflets of the plasma membrane, resulting in externalization of phosphatidylserine. This cell membrane disruption plays an important role in the blood coagulation cascade as well as macrophage clearing of apoptotic cells. The encoded protein has additionally been implicated in gene regulation and interferon-induced antiviral responses.
Form	Cell-Tissue Lysis buffer
Molecular Mass	35 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PLSCR1 KD HeLa cell lysate
Protein Families	Druggable Genome, Stem cell - Pluripotency
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	PLSCR1 phospholipid scramblase 1 [Homo sapiens (human)]
Official Symbol	PLSCR1
Synonyms	PLSCR1; phospholipid scramblase 1; MMTRA1B; PL scramblase 1; erythrocyte phospholipid scramblase; ca(2+)-dependent phospholipid scramblase 1;
Gene ID	5359
mRNA Refseq	NM_021105
Protein Refseq	NP_066928
MIM	604170
UniProt ID	O15162

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