

Recombinant Human SDPR cell lysate

Cat. No. SDPR-1577HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a calcium-independent phospholipid-binding protein whose expression increases in serum-starved cells. This protein is a substrate for protein kinase C (PKC) phosphorylation and recruits polymerase I and transcript release factor (PTRF) to caveolae. Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane tubulation
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SDPR serum deprivation response [Homo sapiens]
Official Symbol	SDPR
Synonyms	SDPR; serum deprivation response; serum deprivation response (phosphatidylserine binding protein) , serum deprivation response (phosphatidylserine binding protein); serum deprivation-response protein; cavin 2; CAVIN2; phosphatidylserine binding

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	protein; PS p68; SDR; phosphatidylserine-binding protein; PS-p68; cavin-2;
Gene ID	8436
mRNA Refseq	NM_004657
Protein Refseq	NP_004648
MIM	606728
UniProt ID	O95810
Chromosome Location	2q32-q33
Function	phosphatidylserine binding; phospholipid binding; protein binding;

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