Human SEPTIN2 Knockdown Cell Lysate

Cat. No. SEPTIN2-427HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated SEPTIN2 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Enables identical protein binding activity. Predicted to be involved in several processes, including cilium assembly; cytoskeleton-dependent cytokinesis; and smoothened signaling pathway. Predicted to act upstream of or within regulation of L-glutamate import across plasma membrane and regulation of protein localization. Located in several cellular components, including cytoskeleton; photoreceptor connecting cilium; and sperm annulus. Part of septin complex.
Form	Cell-Tissue Lysis buffer
Molecular Mass	41 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.
Concentration	Lot-specific

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

Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg SEPTIN2 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	SEPTIN2 septin 2 [Homo sapiens (human)]
Official Symbol	SEPTIN2
Synonyms	SEPTIN2; septin 2; DIFF6; NEDD5; SEPT2; NEDD-5; Pnutl3; hNedd5; Septin-2; septin-2; epididymis secretory sperm binding protein; neural precursor cell expressed, developmentally down-regulated 5
Gene ID	4735
mRNA Refseq	NM_001008491
Protein Refseq	NP_001008491
MIM	601506
UniProt ID	Q15019

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