Human OSBPL1A Knockdown Cell Lysate

Cat. No. OSBPL1A-257HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated OSBPL1A Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms.
Form	Cell-Tissue Lysis buffer
Molecular Mass	108 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

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg OSBPL1A KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	OSBPL1A oxysterol binding protein-like 1A [Homo sapiens (human)]
Official Symbol	OSBPL1A
Synonyms	OSBPL1A; oxysterol binding protein-like 1A; OSBPL1B, oxysterol binding protein like 1B; oxysterol-binding protein-related protein 1; ORP 1; ORP1; OSBP-related protein 1; oxysterol binding protein-like 1B; oxysterol-binding protein-related protein 1 variant 1; oxysterol-binding protein-related protein 1 variant 2; ORP-1; OSBPL1B; FLJ10217;
Gene ID	114876
mRNA Refseq	NM_001242508
Protein Refseq	NP_001229437
MIM	606730
UniProt ID	Q9BXW6

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