

Human STOML2 Knockdown Cell Lysate

Cat. No. STOML2-437HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated STOML2 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Enables GTPase binding activity; T cell receptor binding activity; and cardiolipin binding activity. Involved in intracellular calcium ion homeostasis; mitochondrion organization; and protein complex oligomerization. Acts upstream of or within T cell receptor signaling pathway. Located in several cellular components, including immunological synapse; membrane raft; and mitochondrial envelope.
Form	Cell-Tissue Lysis buffer
Molecular Mass	39 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 STOML2 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	STOML2 stomatin (EPB72)-like 2 [Homo sapiens (human)]
Official Symbol	STOML2
Synonyms	STOML2; stomatin (EPB72)-like 2; stomatin-like protein 2; HSPC108; SLP 2; stomatin-like 2; EPB72-like protein 2; SLP-2;
Gene ID	30968
mRNA Refseq	NM_013442
Protein Refseq	NP_038470
MIM	608292
UniProt ID	Q9UJZ1

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