

Human ATG9A Knockdown Cell Lysate

Cat. No. ATG9A-060HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated ATG9A Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Enables phospholipid scramblase activity. Involved in autophagosome assembly. Located in several cellular components, including Golgi apparatus; endosome; and phagophore assembly site.
Form	Cell-Tissue Lysis buffer
Molecular Mass	94 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
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg ATG9A KD HeLa cell lysate
Protein Families	Transmembrane
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	ATG9A ATG9 autophagy related 9 homolog A (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	ATG9A
Synonyms	ATG9A; ATG9 autophagy related 9 homolog A (S. cerevisiae); APG9 autophagy 9 like 1 (S. cerevisiae), APG9L1; autophagy-related protein 9A; FLJ22169; APG9-like 1; APG9 autophagy 9-like 1; autophagy 9-like 1 protein; mATG9; APG9L1; MGD3208;
Gene ID	79065
mRNA Refseq	NM_001077198
Protein Refseq	NP_001070666
MIM	612204
UniProt ID	Q7Z3C6

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